***SAP Profile***:

* **Having 15+ years of experience in Business Intelligence (BW/BI), BW on Hana and Hana Studio/Native Hana and playing various key roles in Architecture, Design and Development**.
* Hands on Experience and Technical Proficiency in ETL Data Extraction, Data Loading, Data Modeling, and Creating Composite Providers, Advanced DSO’s, Open ODS View’s Objects.
* Hands on Experience in creating different Hana Modeling views like Creating Attribute Views, Analytical Views and Calculation Views.
* Hands on Experience in extracting data from different Non SAP systems like Manhattan, SQL, Oracle and HADOOP system both Structured and Unstructured data using SMA(Smart Data Access) to Hana Studio and created views and reused the Hana views in Composite Provider.
* Involved Importing and Exporting Views from one system to another system.
* Replicated the tables, extractors from Source system ECC and created respective Views.
* Replicated some Extractors directly from ECC to Hana Studio using SMA via BODS as ETL interface.
* Involved in SLT (SAP LANDSCAPE Transformation) Server setup in order to get the data source/PSA data available to HANA Studio and BW on HANA DB using ODP (Operational Data Provisioning)
* Involved and played a major role in BW on Hana Migration (BI 7.x on Oracle to BW 7.4, BW 7.5 on Hana DB) in both Technical and Functional Migration.
* Hands on Experience and Technical Proficiency in ETL Data Extraction, Data Loading, Data Modeling, and DSO Objects, Info Cube, Multi-Providers.
* Involved in: Data load management, ETL, experience in Scheduling, Process Chains of Events, Loading (Full Init / Delta Up-Load), Monitoring, and involved in broadcasting of the reports.
* Responsible for Creating, Modifying and activating business content extractors, Info Objects, Info Cubes, Multi Providers and DSOs (Data Stores) according to the reporting requirements.
* Experience working on remodeling of Info cubes to improve the **performance issues using Aggregates, Rollup, Indexing, Partitioning, and Compression.**
* Enhancing of data sources for extraction according to Customer requirement.
* Experienced in interacting with business users to analyze the issues which they are experiencing, documenting and rolling out the deliverable.
* **BEX Reporting:** Extensively worked with query designer conditions, structures calculated and restricted key figures, character variables, formula variables and text variables.
* **Hands on creating BEX Queries as a source for SAP Business Objects WEBI.**
* **Worked on SAP BO DashBoard.**
* Extensively worked on **SAP ABAP (relevant to BW).**
* Experience in testing front end reports and optimizing the performance.
* Experience in working multiple projects and managing them.

***Education***:

Master of Business Administrations from OU India, 2006-07.

Bachelor’s Degree in Computer Science from S.V .University, 2004 India.

***Visa Status:***

USA B1/B2 Visa – Valid till 2024

***Professional History***

|  |  |
| --- | --- |
| **Company** | **Designation** |
| Shell from Andor Tech India Pvt Ltd | Sr Principal Architect |
| Wipro Technologies, Bangalore | Architect – Principal Consultant |
| Wipro Technologies from Empower Sys, Bangalore | Senior Lead Architect |
| Philips from ITC Infotech | Program Manager – Lead Architect |
| TCS from Future Focus Infotech | AST (Lead Architect) |
| Lennox India Technology Center (Lennox International), Chennai | BI Senior Architect |
| IGATE PATNI, Mumbai | Software Engineer |

***Technical Skills***

ERP : S4 Embedded BI, SAP BW(7.5) on HANA(2.0) , BW 7.4 SAP BI7.0 BW 3.5

OLAP tools : SAP BEX Query Designer, SAP Business Objects, SAP Analysis For Office Tableau, QLIK.

DBMS : Oracle 9i (PL/SQL), HANA 2.0.

***SAP Experience***:

***Client 1: Shell* (June 2022 – Oct 2022):**

**BO 4.2 to 4.3 Migration Project**

* Worked on SAP BI BOBJ 4.2 to 4.3 Migration, involved in functional and business functionality validations before and after migration. Validated WEBI, Analysis for Office, Lumira Crystal and SAC reports.
* Created POC to migrate SAP BW Data Marts to AZURE Data Lake and Architect Model using ADF and Azure Bricks.
* Created Project Program for Azure Models from SAP BW Data ware models and driving model for all deliverable both Backend Data models and SAP BI BOBJ models and assure Reporting with SAP BW vs Azure Model are working as expected.
* Involved in both Functional and Technical Specs creation from BW Data Marts level and SAP S4 ECC Table level and providing design document for AZURE Model implementation.
* Worked on creating Hana Views like Calculation Views, Analytical Views and Attribute View for both BAU Enhancements and Projects.
* Created Generic Extractors like Views, Function Modules from different source system like ECC, PMR and SRM systems and extracted to BW.
* Created ADSO’s, Composite Providers and Open ODS Views and extended them to Hana View for mixed scenarios with various systems like informatics and Informatics Cloud etc.
* Created BEX Queries in the Query Designer and created variables, calculated KF’s, RKF and formulas.
* Worked on field level routine, start routine, end routine and expert routines.
* Migration of data source from 3.x data flow to 7.0 flows using with export and without export.
* Extracted data from SAP ECC and Non-SAP systems (Via Flat file)
* Designed and developed DSO’s and Cubes for standard sources from ECC. Created Transformations.
* Formatted the reports as per the client’s needs with inclusion of new columns.
* Improved performance by implementing indexes, Aggregates and Repartitioning of Cubes.
* Worked with BEX Analyzer in building queries and defining rows, columns and free characteristics, providing drilldowns, worked with Restricted Key Figures, Calculated Key Figures, Formulas, Conditions, Exceptions, Variables and Structures.
* Interacted with Business Users and Business Analysts to gather the requirements and Business Logic.
* Worked on Start Routine, End Routine.
* Involved in debugging of Routines.
* Involved in creation of Customer-Exit variable as per requirement.

**BPC 10.1/BW On HANA**

* Worked on creating SAP BPC BW-IP Solutions like Planning Filters, Planning Functions, Plan Sequences and Customized Class created for Plan functions and used in various Workbook templates in order to do Planning for FI based projects accounts both BAU Enhancements and Projects.
* Created BEX Query Planning enabled and created various workbook templates and embedded various plan objects like planning sequences and plan functions, also handled cell binding in WB to call BEX Variables in WB templates.
* Involved in creating Planning Objects like Cubes, ADSO and Aggregation Levels based on planning requirement based over Material/Plant level and Sales org level to enable Business for Sales Split Adjustments, Adder Adjustments, Warranty Adjustments etc. for various FC (Forecast Cycles) like Monthly, Quarterly, Yearly and YOY comparison with Actual vs Forecast Values.
* Worked on creating Hana Views like Calculation Views, Analytical Views and Attribute View for both BAU Enhancements and Projects.
* Created Generic Extractors like Views, Function Modules from different source systems like ECC, CRM systems and extracted to BW.
* Created ADSO’s, Composite Providers and Open ODS Views and extended them to Hana View.
* Created BEX Queries in the Query Designer and created variables, calculated KF’s, RKF and formulas.
* Worked on field level routine, start routine, end routine and expert routines.
* Extracted data from SAP ECC and Non-SAP systems (Via Flat file)
* Designed and developed DSO’s and Cubes for standard sources from ECC. Created Transformations.
* Interacted with Business Users and Business Analysts to gather the requirements and Business Logic.
* ***Client 2: Wipro* (December 2020 –June 2022):**

***Quantum* Project Phase 1: SAP CPM in S4HANA Suite Implementation**

* Worked on creating SAP BW-IP Solutions like Planning Filters, Planning Functions, Plan Sequences for SAP CPM Calculations and Customized Class Functionalities created for Plan functions and used in various Work Book templates in order to do Planning for FI based projects accounts both BAU Enhancements and Projects .
* Created BEX Query Planning enabled and created various workbook templates and embedded various plan objects like planning sequences and plan functions, also handled cell binding in WB to call BEX Variables in WB templates.
* Involved in creating Planning Objects like Cubes, ADSO and Aggregation Levels based on planning requirement to enable Business for DPS CPM Solutions, S4HANA ERP solutions etc. for various FC (Forecast Cycles) like Monthly, Quarterly, Yearly and YOY comparison with Actual vs Forecast Values.
* Worked on creating Hana Views like Calculation Views, Analytical Views and Attribute View for both Enhancements and Projects.
* Created Generic Extractors like Views, Function Modules from source systems like ECC, CRM systems and extracted to BW.
* Created ADSO’s, Composite Providers and Open ODS Views and extended them to Hana View.
* Created BEX Queries in the Query Designer and created variables, calculated KF’s, RKF and formulas.

***Quantum* Project Phase 2: SAP BPC S4 HANA Suite Implementation**

* Enabled and configured BPC Plan Cubes and Actual data marts in S4 Hana Embedded BI Analytics.
* Implemented Master Data for region Hierarchy into Cost center and Profit center in BPC Dimensions.
* Designed and developed Aggregation Levels, Planning Functions and Planning Sequences, Input Ready Queries, Analysis for Office (AO) Workbooks and Bex Workbooks as required.
* Worked extensively on Plan objects like Planning Filters, Planning Functions, Plan Sequences for BPC Calculations using Fox Formulas in Planning Functions and Customized Class Functionalities created for Plan functions and used in various Workbook templates to do Planning for FI based projects accounts.
* Worked on ABAP Exits required for BEX Variables and Custom Planning Functions.
* Developed Complex AO Templates for P&L using BEX Structures, VBA, and Excel Functionality.
* Developed various Hana views like Calculation views and Attribute View for both Master data IOBJs and Mixed scenarios for Actual data marts.
* Worked on BW and BPC performance for Financial Planning models like Budget and Revenue.
* Designed and architected BW-BPC Staging to ensure better performance of Actuals data marts.
* Worked on creating SAP BPC in Finance, Cost Detail and Treasury Models
* Created BEX Query Planning enabled and created various workbook templates and embedded various plan objects like planning sequences and plan functions, also handled cell binding in WB to call BEX Variables in WB templates.
* Involved in creating Planning Objects like Cubes, ADSO and Aggregation Levels based on planning requirement based over Material/Plant level and Sales org level to enable Business with Actual vs Forecast Values.

***Client 3: Philips* (Jan 2020 –Nov 2020):**

Koninklijke Philips N.V. is a Dutch multinational conglomerate corporation headquartered in Amsterdam, formerly one of the largest electronics companies in the world, currently focused in the area of health technology, with other divisions being successfully divested.

* Worked on creating SAP BPC BW-IP Solutions like Planning Filters, Planning Functions, Plan Sequences and Customized Class created for Plan functions and used in various Work Book templates in order to do Planning for FI based projects accounts both BAU Enhancements and Projects.
* Created BEX Query Planning enabled and created various workbook templates and embedded various plan objects like planning sequences and plan functions, also handled cell binding in WB to call BEX Variables in WB templates.
* Involved in creating Planning Objects like Cubes, ADSO and Aggregation Levels based on planning requirement based over Material/Plant level and Sales org level to enable Business for Sales Split Adjustments, Adder Adjustments, Warranty Adjustments etc. for various FC (Forecast Cycles) like Monthly, Quarterly, Yearly and YOY comparison with Actual vs Forecast Values.
* Worked on creating Hana Views like Calculation Views, Analytical Views and Attribute View for both BAU Enhancements and Projects.
* Worked as Scrum Master for various accounts and delivered projects /User Stories according to timelines.
* Created Generic Extractors like Views, Function Modules from different source systems like ECC, CRM systems and extracted to BW.
* Created ADSO’s, Composite Providers and Open ODS Views and extended them to Hana View.
* Created BEX Queries in the Query Designer and created variables, calculated KF’s, RKF and formulas.
* Worked on field level routine, start routine, end routine and expert routines.
* Extracted data from SAP ECC and Non-SAP systems (Via Flat file)
* Designed and developed DSO’s and Cubes for standard sources from ECC. Created Transformations.
* Interacted with Business Users and Business Analysts to gather the requirements and Business Logic.
* Involved in creation of Customer-Exit variable as per requirement.

***Client 4: WOOLWORTHS* (May 2019 –Jan 2020):**

Woolworths Supermarkets is an Australian supermarket/grocery store chain owned by Woolworths Group. Founded in 1924, Woolworths along with Coles forms a near-duopoly of Australian supermarkets accounting for about 80% of the Australian market.

* Worked on creating Hana Views like Calculation Views, Analytical Views and Attribute View for both BAU Enhancements and Projects.
* Created Generic Extractors like Views, Function Modules from different source system like ECC, PMR and SRM systems and extracted to BW.
* Created ADSO’s, Composite Providers and Open ODS Views and extended them to Hana View for mixed scenarios with various systems like informatics and Informatics Cloud etc.
* Created BEX Queries in the Query Designer and created variables, calculated KF’s, RKF and formulas.
* Worked on field level routine, start routine, end routine and expert routines.
* Migration of data source from 3.x data flow to 7.0 flows using with export and without export.
* Extracted data from SAP ECC and Non-SAP systems (Via Flat file)
* Designed and developed DSO’s and Cubes for standard sources from ECC. Created Transformations.
* Formatted the reports as per the client’s needs with inclusion of new columns.
* Improved performance by implementing indexes, Aggregates and Repartitioning of Cubes.
* Worked with BEX Analyzer in building queries and defining rows, columns and free characteristics, providing drill-downs, worked with Restricted Key Figures, Calculated Key Figures, Formulas, Conditions, Exceptions, Variables and Structures.
* Interacted with Business Users and Business Analysts to gather the requirements and Business Logic.
* Worked on Start Routine, End Routine.
* Involved in debugging of Routines.
* Involved in creation of Customer-Exit variable as per requirement.

***Client 3: Lennox international***

Lennox International is a leading provider of climate control solutions for heating, air conditioning and refrigeration markets around the world. We are a leading provider of commercial refrigeration systems in markets around the world.

**Role:** BI Senior Architect

**Organization:** Lennox India technology Center

**Environment: SAP BW 7.5 on HANA, SAP BW 7.4 on HANA** SAP Net-Weaver BI 7.0, SAP BO 4.

**Project 1.0: Corporate Transportation Dash Board: (Jan 2019 –May 2019):**

* Worked with Lennox all the Business Units (BU’s) like Commercial, Residential and Refrigeration on requirement gather from both Data &Dash Board point of view.
* Involved in requirement gathering on data set for Freight Delivery , US Bank Invoiced Data and Planned Data from different source systems like SAP BW on HANA, ECC, Manhattan and Hyperion Data.
* Designed the Hana Views with the core requirement to track at Shipment level in order derive Freight transportation costing , Freight Spending in different modes including Sales Revenue on discounts considering all intercompany and intra company Freight deals.
* Created HANA views like Attribute Views, Analytical and Calculation Views in HANA Studio and provided one truth for all the BU’s for Corporate Usage.
* Publish to CEO Portal as a Trending Dash both Monthly & Weekly and derive truth on different Freight Channels with profit or loss. Worked on Currency Conversion from translation point view in Hana and created dynamic solution with different dates based Fiscal Period end dates both at measure level and calculated column level.
* Involved in creating QLIK App as Dash Board using HANA View as a feed and created dash board at BU’s level and interaction data with Pie Charts and Various Lines Charts which different sheets on Trending Freight Cost, Spending with Shipment tracking.
* This QLIK App created helps in various metrics like Cost per LB, Cost per mile which helps in the analysis of data and identifying cost savings opportunities to company at larger scale.

**Project 1.1: 3PL Inventory Reconciliation Dash Board (September 2018 –December 2018):**

* Worked with Various 3PL Vendors like DSV-UTI, SNTW and PANTOS warehouse in order understand inventory movement types owned consignment and worked with ECC MM & PI team in order tointegrate the data into new Storage location into SAP/ECC from various 3PL vendor.
* Designed a solution in HANA Studio to do reconciliation between SAP Data from 3PL Vendor’s Received as Receipts Shipments Stock and reconcile with the Weekly Stock files from 3PL available in BW ADSO are Matching or tally.
* Created ADSO in BW on HANA which consists various Weekly Stock file from 3PL vendors.
* Created Composite provider with Left outer Join between 3PL ADSO and Inventory Movement Stocks in order find stock available and consumed at Material level and Plant level for 3PL inventory.
* Created a HANA Calculation View using CP and extended this QLIK and created QLIK APP to publish as weekly Trending Reports on reconciliation process.

**Project 1.2: WW Sourcing Source to Pay in GEP Source to PAY: (Jan 2018 –Oct 2018):**

* Worked with Lennox WW Sourcing Business team and Functional (MM, FI (AR AP)) team in order to define the Enterprise Source to Pay GEP Cloud Operations Solutions with from different Vendors Operations and facilitate one place as Source to Pay Solution.
* Worked & designed to create different HANA views in order to extract data to GEP like Spend, Enterprise Spend, Procurement to Pay, Supplier Management, Contract Management and Savings Tracking data from various landscape ECC, BW, SRM etc.
* Designed BW on HANA views into HANA Views in order maintain history data for Trending Dash Boards in GEP whereas GEP Cloud holds current 6 months live data from ECC, SRM etc.
* Created Analytical Views, Attribute Views and Calculation Views both Mixed scenarios in order to extract data GEP Cloud using PI, Adapters and BODS etc.
* Worked on BW-IP for Demand Planning views for Trending History Data vs Current Live Data.

**Project 1.3: Actual vs Planned DPSP & SNP for IBP (September 2017 – Jan 2018):**

* Worked with Lennox APO SCM Business team and Functional team in order to define the Enterprise DPSP and SNP IBP Cloud Operations.
* Worked & designed to create different HANA views in order to extract data to SAP IBP Cloud like DPSP& SNP from APO.
* Designed BW on HANA views into HANA Views in order maintain history data for Trending Dash Boards in IBP whereas IBP Cloud holds current 6 months live data from APO and remaining history for trending data comes from BW Hana Views.
* Created Analytical Views, Attribute Views and Calculation Views both Mixed scenarios in order to extract data SAP IBP Cloud.
* Worked on BW-IP for Demand Planning – Supply Planning & Supply Network Planning views for Trending History Data vs Current Live Data.

**Project 1.4: Enterprise E-Commerce, E-Sales, Operations and Tech Support Analytics: (May 2017 – August 2017)**

* Worked with Lennox WW Enterprise Business team to define the Enterprise E-commerce, Sales, Operations and Tech Support Analytics for Reporting.
* Extracted data from Non-SAP Systems like CRM, Sales Force, I Comfort from SQL DB and Hadoop data from Twitter and FB (unstructured data) and E-Portal Sales Data to SAP HANA Studio using SMA (Smart Data Access) and BW on HANA.
* Created Calculation, Analytical Views and Composite provider from BW on HANA and Reused the Studio-views in Composite provider & created BEX queries and QLIK Dash Boards.

**Project 1.5Purchase and Fabricated Parts Spend Data along with Product Costing Item. (March 2017 – July 2017)**

* Worked with Lennox WW Sourcing and Finance Business team to get requirements regarding to Product Costing Itemizations along with Purchase and Fabricated Parts Spending’s for Reporting Analytics.
* Enabled an extractor 0CO\_PC\_PCP\_03 (Itemization Costing), 0CO\_PC\_PCP\_01 (All Calculations) in ECC and activated the extractor.
* Exposed the Business Content extractor for product costing to SAP ODP Server using ECC program RODPS\_OS\_EXPOSE in order to get the extractor feasible with BODS ETL to extract data from ECC Business Content to Hana Native Schemas and created Analytical and Calculation views on Product Costing.
* Created Calculation, Analytical Views in Native Hana and Composite provider from BW on HANA and Reused the Studio-views in Composite provider & created BEX queries and QLIK Dash Boards.

**Project 1.6: Spend and Enterprise Spend Analytics: (November 2016 – May 2017)**

* Worked with Lennox WW Corporate Finance Business team to get requirements regarding to Spend Analytics and Enterprise Spend for Reporting.
* Extracted data from SAP Systems like ECC (Purchase Parts Spending) , SRM for Spend Analytics using both BW Providers and created views new views in Hana Native as well.
* Coming to Enterprise Spend Analytics we are having different Data Bases like SQL, Oracle, Informatics and IBM DB2 and Hana holding transaction data from different locations like China, Australia, France, Mexico and European Countries etc.
* To extract the multi-tier spend data to bring all the data into one report we used the Hana Native extensively and brought into required Analytical Views, Attribute Views and Calculation Views in Hana Native, which gave path breaking solution all the Spend data to one report and analytics.
* Created Calculation, Analytical Views and Composite provider from BW on HANA and Reused the Studio-views in Composite provider & created BEX queries and QLIK Dash Boards.

**Project 1.6: Quality Management Analytics: (June 2016 – October 2016)**

* Worked with World Wide Sourcing Business team to define the QM Analytics Reporting.
* Understood the Business requirement for Inspection Lot/ Usage Decision based on Inventory Movement type, Reason for Movements.
* Defined and designed the flows in order to create views using Material docs and Material Receipts/ Usage, PPM (Parts per Million) and Supplier Quality Dash Board.
* Activate and installed the Business Content for Extractor 2LIS\_05\_QVUDN and developed the data mart with ADSO’s, Composite providers and created snapshots current, prior and history data models.
* Developed the data mart for QM, PPM and Supplier Quality Dash Board using BI Integrated Planning.
* Created Aggregations, Planning Functions, Planning Sequence and Filters.
* Created Input Ready Query for Users in order plan data vs actuals using BEX Queries.

**Project 1.7: WWSC Freight Claims Analytics: (March 2016 – June 2016)**

* Worked with World Wide Sourcing Business team to define the US Bank Freight Claims Analytics Reporting.
* Created a data mart and created the dynamic business to the daily, weekly data from US Bank Files generated and created dash boards using Design Studio regarding daily and weekly Freight Claims based new Freight Network Designs.
* Created ADSO, Composites and BEX queries on data mart.
* Extended the BEX queries to QLIK View tools and created Freight dash board apps.

**Project 1.8: Freight Analytics: (January 2016 – April 2016)**

* Worked with Residential Business team to define the **Freight Analytics Reporting** and developed the data mart Views reporting capability in Hana Studio Views with Attribute View, Analytical View and Calculation view from Multi-Tier land scape ECC, SAP BW on HANA, Manhattan and Sales Force.
* Involved in **gathering requirements from Business users, Business analytics** team and created FS and TS.
* Attended workshops and meetings to collect requirements from users & business analytics team.
* Created & Published **Webi** reports
* Created Dash Boards and proposed different layouts using **Design STUDIO**.
* Responsible for all assigned work from scratch level to user training.

**Project 1.9: Open PO Reporting Analytics: (August 2015 – December 2015)**

* Worked with Commercial Business team to define the **Open Purchase Order reporting** metrics and developed the Open PO data mart Views reporting capability in SAP BW on Hana with Advanced DSO’s and Composite Providers.
* Involved in **gathering requirements from Commercial Business users, Business analytics** team and created FS and TS.
* Attended workshops and meetings to collect requirements from users & business analytics team.
* Consolidated Sales order data along with **PO header, PO item details.**
* Created Weekly, MTD, QTD & YTD BEX reports.
* Created Dash Boards and proposed different layouts using **Design STUDIO**.

**Project 1.10: Project Force - SAP BW on HANA Migration: (August 2014 – July 2015)**

**Technical Migration (August 2014 – November 2014)**

* Involved and played a major role in BW on Hana Migration (BI 7.x on Oracle to BW 7.4 on Hana DB) in both Technical and Functional Migration.
* Travelled to onsite and coordinated & managed with offshore team during Technical and Function Migration.
* Responsible for Pre and Post Upgrade activities and Project Plan Preparation & Project Tracking.
* Involved in Pre upgrade activities like consistency check, Clean up activity, Temp table checks, Check/Repair Status of Info Objects, Clean/delete the messages for error logs, Checks for Master data consistency, Clean up background jobs, Repair inconsistent info packages and backup for BEX query outputs before upgrade.
* Activated Technical content (RSTCO\_ADMIN) and Executed RSUPGRCHECK program for checking the

DDIC Consistency and fixed the inconsistent object which came in error log.

* Extracted the Cubes, DSO’s etc. and executed a program RSDRI\_CONVERT\_CUBE\_TO\_INMEMORY and converted standard Cubes to SAP HANA Optimized Cubes.
* Tested the issues with MD and fixed the maintain MD web connections in T-Code SICF.
* Involved in old Process Chain log deletion and instance cleanup (reports RSPC\_INSTANCE\_CLEANUP & RSPC\_LOG\_DELETE) and executed the program (RSSM\_ERRORLOG\_CLEANUP) to reorganize PSA Error Log.
* Delete all old batch manager messages in t-code RSBATCH
* Involved in PSA and Change Log Housekeeping and ran program ZBW\_PSADELETE.
* Involved in extracting Large Objects from the system and worked on SPO partitioning to them in order to maintain system without hitting memory.
* Provider Archiving is executed using SPO and copied the BEX queries from existing data mart to SPO portioned data marts.
* Extracted list and identified inactive system objects programs using the table DWINACTIV and fixed the issues in ABAP programs and classes with new standards.
* Worked on the variables class fixes with new capabilities and standards.

**Functional Migration (November 2014 – July 2015)**

* Involved in Functional Migration on redesigning existing data mart flows in BI 7.0 and created both Technical and Functional Specifications Document in order to use BW on Hana Capabilities and redesigned existing flows with Advanced DSO’s, Open ODS view and Composite provider’s.
* Created New data flows with HANA Capabilities like ADSO, Open ODD View and Composite Provider by retiring Info Cubes, Classic DSO’s, Info Set and MP’s.
* Proposed new solutions with existing landscape in Native HANA Studio with Hana Studio Views

Attribute View, Analytical Views and Calculated Views.

* Created New HANA Views like Attribute View, Analytical Views and Calculated Views from different tiers of land scape i.e. from ECC, SAP SCM, SAP CRM, Oracle, MS-BI, Sales Force etc.

**Project 1.11: Production Sales Inventory (PSI) Analytics: (March 2014 – August 2014)**

* Created Generic Extractor to extract **Production Orders** data from ECC tables AFKO, AFPO order type PP02 PP01 for plants.
* Activated & installed required objects from business content data source 2LIS\_04\_P\_MATNR successfully.
* Enabled standard content for Sales Billing and Sales Order Extractor related new add-ons metrics and tweaking of standard content as per the supply chain operations reference model.
* Created MTD, YTD & QTD reports.
* Conducted workshops and online sessions for users about the usage of BI reporting.
* Created reports on BO Analysis for Office Both Monthly and Weekly.
* Responsible for all assigned work from scratch level to user training.

**Project 1.12: Customer Order fill rate (Mar 2014 – September 2014)**

**Responsibilities:**

* Co-ordinated with supply chain & logistic stake holders to define the **customer fill rate** metrics and developed the fill rate data mart capability in BI.
* Involved in **requirement gathering** from users & business analytics team and able to conduct meetings with business users from the **functional point of view** to identify requirements.
* Staging the data from different levels into single data mart.(**From sales Header ,Item, Schedule line and delivery item** level)
* Calculated different types of flags based on business logic to identify where the issue in the fill rate metric.
* Expertise in analyzing the requirements and existing flows.
* Responsible for all assigned work from scratch level to user training.
* Involved in creating **Webi Reports** with required drill downs and linking tables/graphs.

**Project 1.13: FIAR Aging Buckets, Consignment and Tax Reports (Feb 2014 – July 2014)**

* Enabled standard content for Finance data sources (0FI\_AR\_4 and 0FI\_AR\_9) related metrics and tweaking of standard content as per the Finance Business reference model.
* Activated & installed required objects (0FI\_AR\_4 and 0FI\_AR\_9) and DSO’s Cube’s (0FIAR\_O03 & 0FIAR\_O09 and ZFIAR\_C09 & ZFIAR\_C03) from business content successfully.
* Created the aging buckets BEX queries.
* Created Crystal reports and WEBI Reports extended from BEX reports and published the monthly, weekly and Daily reports to Business users as email attachments.
* Enhanced standard extractor for Consignment Details based on the Business requirements.
* Created new FM extractor to fetch the Tax Details based on Billing Document and Document Conditions and fetched the tax details in summarized manner to BW and created DSO, MP & BEX Queries and WEBI Reports & published as email attachment for Business Users.

**Project 1.14: Stock Transfer Order (STO) (September 2013 – December 2013)**

**Responsibilities:**

* Worked with supply chain team to define the **Stock transport order** fill rate metrics and developed the stock transport order data mart reporting capability in BI.
* Involved in **gathering requirements from users, business analytics** team and created FS and TS.
* Attended workshops and meetings to collect requirements from users & business analytics team.
* Maintained required flags and lag days between require days in data mart for in detail analysis.
* Consolidated purchase order history data along with **PO header, item & schedule line details.**
* Created & Published **Webi** reports
* Created Dashboards in various types of components like Coolum, Bar, Map, Pie, Sliders & Layer charts, etc.

**Project 1.15: Procurement (July 2013 – October 2013)**

**Responsibilities:**

* Enabled standard content for Procurement related metrics and tweaking of standard content as per the supply chain operations reference model.
* Enhanced procurement extractors as per the requirement.
* Enabled standard reports and changed as per ECC system settings.(**Vendor performance** reports)
* Provided training to users, how to create simple queries and execute reports.
* Involved in transporting and importing the objects from Development to QA system and maintained schedules to transport to Production system.
* Activated & installed required objects from business content successfully.

**Project 1.16: CRM Interaction Center: (Feb 2013 – June 2013)**

**Responsibilities:**

* Enabled standard Business content for CRM Interaction Center related metrics and tweaking of standard content as per the CRM Residential and Commercial Business User’s operations reference model.
* Worked on from scratch level from Functional Requirement Gathering, Blue Print Phase and involved Technical Requirements gatherings.
* Participated in the Business team meeting’s to understand the goals of the project.
* Installed Business Content Data Sources 0CRM\_SERV\_REQ\_INCI\_H and 0CRM\_SALES\_ACT\_1 Data Sources and entire flow DSO’s and Cube’s. Added new field’s based on our business CRM\_UI screen that consists other than existing standard fields.
* Worked on extracting the data sources by using BADI with new fields using CRM\_BWA\_MFLOW to enhance the business required Z-fields to extractors.
* Extensively involved in requirement gathering from CRM system by using UI Component Workbench (BSP\_WD\_CMPWB) and CRM\_UI-GENIL Model components (GENIL\_MODEL\_BROWSER).
* Worked on getting User Status history for Tracking Records and created a Jump query for history of user status from Open to Closed status.

**Project 1.17: CRM\_SALES Area Data Sources Enhancements: (Jan 2013 – April 2013)**

* Involved in Functional Requirement gathering with business team and developed the new designs based on reporting requirements.
* Enhanced **CRM** projects for areas 0CRM\_SALES application area for the data sources 0CRM\_OPPT\_H 0CRM\_QUOTA\_ORDER\_I & 0CRM\_SALES\_ORDER\_I Sales order data marts to full fill business requirement.
* Worked on extracting the data sources by using BADI with new fields using CRM\_BWA\_MFLOW to enhance the business required Z-fields to extractors.
* Created & Published SAP BO **Webi** reports above the new data marts

**Project 1.18: Purchase Requisition (August 2012 – December 2012)**

**Responsibilities:**

* Created Generic Extractor to extract **Purchase Requisition** data from ECC.
* Purchase Requisition Generic Extractor is created based on SAP defense and services application component data source table/extractor. And enabled the extractor as **delta capable** extractor.
* Created MTD, YTD & QTD reports.
* Conducted workshops and online sessions for users about the usage of BI reporting
* Responsible for all assigned work from scratch level to user training.

**Project 1.19: LPP Dash Boards: (June 2012 – September 2012)**

**Responsibilities:**

* Added with the 0Plant with Lennox Parts plus Store details like region, plant zone, manager, store name, LPP zip code, LPP Region etc. based on business requirements.
* Created BEX Queries Based on LPP Sales like Sales MTD/PYMTD, Sales YTD/PYYTD, Sales QTD/PYQTD.
* Created & Published SAP BO **Webi** reports and Dash boards.

Other Responsibilities:

* Involved in requirement gathering from users and business analytics team
* Able to handle users/BA team from the functional prospective to identify their needs.
* Expertise in analyzing the requirements and existing flows.
* Designed new process chains and maintained proper schedules & server instances.
* Responsible for all assigned work from scratch level to user training.
* Enhanced existing reports according the client requirements.
* Proficiency in Performance tuning activates like aggregates, rollup, PSA cleanup etc.,
* Involved in support activates to resolve issues and data load monitor activates.

**Project: 2** --- **GE SeaCo (U.K) At iGATE patni: (June 2009 to Jan 2012):**

**GE SeaCo** is one of the world's leading container leasing companies. With a fleet of around one million TEU, GE SeaCo offers the widest range of container equipment available from any leasing provider to customers in over 80 countries. This includes standard dry freight containers, reefers, tanks, swap bodies, flatracks, open tops and the two pallet-wideSeaCell containers.

**Development & Support:**

* Worked on Daily support activities like Daily, Weekly and Monthly data loads for both Manual and

Automated loads and updating to client accordingly based on the time frames.

* Handling the issues based on Priorities Urgent, High and low and maintaining the work history
* Handling the errors encountered while data loading and resolving them by RCA.
* Designed the new process chains and maintain the proper schedules for running the chains.
* Enhanced the existing reports according the client requirements.
* Expertise in using all variable types, including the customer exit. And wrote the code for customer exit.
* Proficiency in Performance tuning activates like aggregates, rollup, PSA cleanup etc.,
* Transporting and importing the objects from Dev to Prod.
* Maintain the history about new developments.
* Provided training to user, how to create simple queries.
* Handling the errors while installing the new patches to the system.
* Created the multi providers to maintain all the queries.
* Designed Functional and Technical documents based on Business Requirement Specifications (BRS).
* Involved in Unit testing and Data Reconciliation in ECC and CRM systems.
* Experienced in creating data sources, extract structures and gathering objects based to the

BRS document.

* Creating function modules and developing the logic and testing code by debugging and

Maintaining the test results and updating to client.

* Creating CRF’s documents to Transport requests from C system to F system and after

UAT approval, moving from C system to P system and maintaining Transport requests history

for future.

* Interacting with Client side BPA’s based on ITGS and clarifying business related requirements.
* Attending Weekend status calls through phone and WEBX conference globally with business and updating.
* Involved in Blue print phase, Functional Business Requirement gathering and created Technical Specification.
* Created Generic Extractor to extract
* According to BRS analyzed the functional requirements and technical requirements in

the analysis phase and creating FRS and TRS documents.

* Created Generic data sources, data structures, enhancing extract structure with new Z fields,

Creating Function module and developing code based on required objects from desired tables and

Developing logic specific to FRS and TRS.

* Developing Z info objects, key figures, Transformations, creating DTP’s, DSO’s, Info cubes, multi-providers.
* Worked on Routines like Start Routines, End Routines and Expert Routines in the transformations.
* Developed and created Process Chains for loading weekly and monthly data in the respective cubes.
* Created Bex Queries by using Query designer, developed calculated key figures, restricted key figures, conditions, exceptions, variables like manual entry and texts.

***Implementation Role*:**

* Set up procedure for extracting R/3 data for Customers, Sales Order in Sales and Distribution using LO-Cockpit. Setup the Statistical Setup for the LO-Cockpit and used the V3 Update for Delta Management.
* Uploaded data for analysis into Info Cubes, ODS Objects and Master data tables.
* Enhancement of objects as per requirement.
* Extensively worked on process chains for sequential background scheduling of Master and Transactional data and several subsequent processes.
* Involved with performance tuning of Queries by maintaining Aggregates, Compression, Partition and indexing of Info cubes.
* Involved in Validated data consistency in reporting with Data Target against PSA after loading them to data targets.
* Developed flexible queries using filters, free characteristics, Navigational attributes in Bex analyzer to facilitate data analysis in a drill down version to enable easy access of Information at various levels.
* As one of the BW consultants in BW implementation team, involved in gathering user requirements and data modeling using BW Extended star schema concepts.
* Involved in creating and maintaining Info Cubes, ODS, Info Objects, Info Sources, MultiProviders and Info Packages.
* Created customized Info cubes based on the client requirements with appropriate update rules using formula builder.
* Designed and developed process chains (RSPC) for master data loads and transaction data loads with the help of Info Packages.
* Uploaded master and transactional data from flat files and SAP R/3.
* Involved in creation of reports using BEX Query Designer.
* Used RRI feature to jump between the Queries to analyze the data efficiently.
* Extensively used BEx Analyzer, created queries with variables, filters, calculated key figures, restricted key figures, exceptions, and conditions.
* Used ODS to stage the data before transferring to the Info Cube.

**Project: 3** --- **GE GAMS (U.K) At iGATE patni: (March 2008 to May 2009):**

**Client** : **GE GAMS**

Project type : Support

Environment : SAP BI 3.X & 7.0, SAP R/3 6.0.

**Description:**

GE GAMS is a part of GE Energy and mainly on support for different applications like GECARS, METREO etc. This project involves Production environment by handling the daily monitoring, working on tickets and MPR’s.

**Responsibilities**:

* Providing Daily Production Support from Offshore.
* Involved in loading issues with regards to Data Load Extraction.
* Worked extensively on administration workbench as well as data warehousing work bench.
* Involved in solving performance-related issues.
* Designed and developed process chains (RSPC) for master data loads and transaction data loads with the help of Info Packages and these Process chains are scheduled for periodic loads.
* Actively Involved in Rectification of Load Failure errors like Master Data Loads, Transaction Loads.
* Generated and maintained aggregates and rollup activities on info Cubes as part of the info Cube management.
* Scheduling and Monitoring of Process Chains enabling automated scheduling of all Data Loading Jobs across different systems.
* Handled the tickets Based on business priority, finding the root cause and providing the solution based on error.