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# Professional Experience

* Senior Technical Architect with **17+ years** experience in Architecting, Designing, Development of EAI Middleware and Web Applications
* Expertise in System Architecting and Integration and Enterprise Application Integration (EAI)
* Exposure to the Architecting, Designing & development in Mulesoft Applications and working in Hybrid deployment in both Cloudhub and On Premise and also expertise in migrating of Mule Applications from 3.x to 4.x. Involved during the Discovery phase and doing analysis for existing applications
* Extensive experience in modeling business logic and automating business processes using TIBCO Business Works, Business Connect and TIBCO EMS Server Monitoring of TIBCO Application using the TIBCO Hawk and TIBCO Administrator and migrating from TIBCO 5.x to 6.x and to BWCE and Deployment into Azure Cloud
* Exposure to the various Integration Technologies TIBCO BusinessWorks, Mulesoft. TIBCO BusinessConnect for B2B Applications and Workato and implemented the SOA Framework using the Apache CXF WebServices with ESB
* Exposure to Workato Recipes Development, Callable Recipe Functions for Recipe Reusability, Rest API Implementation using API Platform, Imposing Security Policies Implementations, Implementing Logging and Error Recipe Functionalities, Recipes Development for Stopping and Starting Recipes which helps during the Maintenance Mode.
* Extensive experience in modeling business logic and automating business processes using Integration Products Like TIBCO and Mulesoft
* Proficient in analyzing and translating business requirements to technical requirements and architecture and involved in designing the Business Processes
* Expertise in managing large team across different geographical location**,** currently managing teams, resources include project managers, project leaders, Architects, Developers, QA Teams, and Business Analysts.
* Excellent Documentation and Communication skills

**Key Skills**

Languages : C, Java, SQL, PL/SQL,

Scripting Languages : Python, Ruby

Operating Systems : Windows95/98/NT

RDBMS : Oracle 9i, DB2, MySQL

Application Servers : WebSphere 5.0, JBoss 4.0.2, Tomcat 5.5

WebServices : Axis2, Apache CXF

Web Technologies : Struts, JDBC2.0, Applets, Servlets2.0, JSP, ASP2.0, XML,

JavaScript, VbScript, Spring, jQuery, Ajax, DWR

IDE Tools : JBuilder, Eclipse3.2, Toad, RAD6.0

Database Mapping Technologies : Hibernate3.0, iBatis2.3

Middleware : EJB2.0

Distributed Technology : RMI

EAI Technologies : Tibco Enterprise Message Server 8.4, Tibco ActiveMatrix

BusinessWorks 5.x/6.5, Tibco Adapter for ActiveDatabase 6.2,

Tibco BusinessConnect 6.x/7 (RN and EZComm Protocols),

Tibco Administrator 5.9, TEA 2.3, TIBCO BW SFDC Plugin, TIBCO

BW Oracle EBS Plugin, Tibco Business Events

Mule ESB : Anypoint Studio, Mule Runtime 4.2.2, Mule 3.x, RAML, Mule

ESB Flows, Data Weave, Connectors, Message Processors, Data

Mapper, Deploy to Cloud, Deploy to On Premise, Hybrid

Deployments, Components, Scopes, Filters, Custom Connectors

Integration Tools : Workato

ESB & Business Process Tools : Apache ServiceMix 3.0, Apache Camel

Monitoring Tools : Tibco Hawk 5.2, 6.1

**Professional Experience:**

* Working as a Senior Technical Architect in Coforge Limited from March’2022 to tillDate
* Working as a Application Architect in IBM India Pvt Ltd from July’2011 to Mar’ 2022
* Worked as Senior Technical Lead in FIS from Aug’2010 to July’2011
* Worked as Technical Lead in HCL Technologies from Oct’2008 to June’2010
* Worked as IT Engineer-II in Cisco Systems Inc. from Dec ‘2005 to Sept’ 2008
* Worked as a Senior Software Engineer Satyam Computers Pvt Ltd, from June'2004 to April’2005
* Worked as a Senior Software Engineer in Scope International (Standard Chartered Bank, Chennai), as a Business Associate

From Melstar Information Technology from June’ 2003 to April' 2004

**Educational Qualifications:**

* Certificate in Computing (CIC) from IGNOU Dec’ 1998
* B.Sc.(Electronics) with First Class from Kakatiya University during the period from June’ 1993 to June’ 1996

**Awards Received:**

* Received Recognition Award at Standard Chartered Bank 2003 for MESA Project
* Received CAP awards at CISCO for contribution to ADS project
* Received Race award at CISCO for contribution to RAS project

**Certifications:**

* MuleSoft Certified Integration Architect (MCIA)
* MuleSoft Certified Developer (Mule 4)
* Workato Automation Pro-I, Workato Automation Pro-II & Workato Automation Pro-III
* TIBCO Certified Professional (TCP) - TIBCO BusinessWorks™ 6
* TIBCO Certified Professional (TCP) - TIBCO BusinessWorks™ Container Edition
* TIBCO Certificate Associate (TCA)  - TIBCO Cloud™
* TIBCO Certificate Associate (TCA)  - TIBCO Cloud Integration - Connect (formally Scribe®)
* TIBCO Certificate Associate (TCA)  - TIBCO Cloud™ Integration
* TIBCO Certificate Associate (TCA)  - TIBCO Flogo® Enterprise
* TIBCO Certificate Associate (TCA)  - TIBCO Mashery®
* TIBCO Certificate Associate (TCA)  - TIBCO® Messaging

Client : Crowley

Role : Technical Architect

Middleware Layer : Mulesoft Migration from Java to Mule 3.x and to Mule 4.x

Systems : Salesforce, Kafka, SQL Server Database , Internal Systems, Azure Devops, SFTP, FTP,

Internal Boundary Systems

Description: Working on Migrating 60 Applications from Mule 3.x to 4.x. Helping team in both technical and functional processes. Attending the Client Meetings regarding the Processes for the respective interfaces to understand the functionalities. Also working on Development of Core System Services

**Roles and Responsibilities**

* Working on Efforts Estimation on the API Endpoints
* Working on Analysis on the Changes to be incorporated into the Mule4 Processes .
* Working on Existing Endpoints and check with client if any discrepancies and transfer these proper requirements to the developers
* Helping the team during development phase and also make sure they get unit tested properly and deployed to development environment for testing team
* Migrating the Existing Mule 3.x flows to Mule 4.x Flows and Analyze them whether proper migration has been applied and identify the Process and use the appropriate Version of the Components and use them as per Mule 4.x Components
* Replace the existing Components to the New Version supported Components with versions.
* Involved helping in team to process the flows and dataweaves business process implementations with changes incorporated as per new versions.
* Involved in Development of Custom Connectors if required mostly the Java Code
* Involved in Designing the Processes into Mule 4.x Components
* Making them to test Business Functionality Processes

Client : SUEZ

Role : Technical Architect

Middleware Layer : Mulesoft Migration from Java to Mule 3.x and to Mule 4.x

Systems : SAP, Salesforce, Internal Systems, Bitbucket, SFTP, Internal Boundary Systems

Description:

Working on Migrating the Existing Java Processes and Mule 3.x Processes into Mule 4.c and helping the team to understand the business flow. And help them in Migrating the Code from Java and avoid any Java related processes from the Integration and also analyze the Batch Processing application and also Involved in Hybrid Deployment of applications

**Roles and Responsibilities**

* Migrating the Existing Mule 3.x flows to Mule 4.x Flows and Analyze them whether proper migration has been applied and identify the Process and use the appropriate Version of the Components and use them as per Mule 4.x Components
* Replace the existing Components to the New Version supported Components with versions
* Involved helping in team to process the flows and dataweaves business process implementations with changes incorporated as per new versions
* Involved in Development of Custom Connectors if required mostly the Java Code
* Involved in Designing the Processes into Mule 4.x Components
* Making them to test Business Functionality Processes

Client : HSBC

Role : Technical Architect

Middleware Layer : Mulesoft Migration from Mule 3.x and to Mule 4.x

Description:

Working on Migrating the Existing Java Processes and Mule3 Processes into Mule4 and helping the team to understand the business flow. And help them in Migrating the Code from Java and avoid any Java related processes from the Integration

**Roles and Responsibilities**

* Understanding the Existing Mule3 and Java Processes Implementations
* Involved in Designing the Processes into Mule4 Components
* Making them to test Business Functionality Processes

Project # Santander

Role : Technical Architect

Middleware Layer : TIBCO 5.x

Roles & Responsibilities

* Helping Team in Discussion with TIBCO team for process implementation
* Designing in Processes for the various Business Implementations

Client : CapitaLand

Role : Technical Architect

Middleware Layer : Mulesoft Integration

Integration Systems : Salesforce, Oracle Database & Other Internal Boundary Systems

Description:

This is an Existing Application developed under Mule4.x by an external vendor and we have worked on Analyzing & Evaluating the Total System Integration. Involved in below Scope of the Application upto 40 applications and 200 APIs Analysis. The existing Application have been implemented the API Led Architecture and has an integration with existing system integration with the downstream systems. Working on Business Requirements, Technical Architecture, Design Specification, Development, Deployment and Post Productions Tasks

**Roles and Responsibilities**

* Reviewing the Platform Architecture
* Reviewing the existing Application Architecture Design, Implementation & Deployments Topology
* Involved in Reviewing the Code and Providing the Mulesoft recommendations
* Suggesting against the Mulesoft Best Practices
* Compiling against the SonarQube for Basic Rules Validation for all the Applications
* Helping the Providing the Recommended Details to Management to be incorporated as part of Analysis
* Involved in helping in preparing the High-Level Consolidated Assessment document with the help of Senior Solution Architect

Client : DuckCreek Integration

Role : Technical Architect

Middleware Layer : Workato Automation

Integration Systems : MySQL Database, API Developments

Description:

Integrating the Driving License Details into the Data store. Also we will be filling out all the Insurance related details for the respective Driving Licenses. We should be able to View the License details and also generate the Policy Information details related to the respected Applicant details

**Roles and Responsibilities**

* Designed the architecture of Workato recipes for creating quote and issue policy on the DuckCreek platform.
* Built Recipes to Expose Rest Endpoints for Consumer
* Recipe Functions Development for the Reusability across Application
* Recipe Development for Start and Stopping Recipes which helps during the Maintenance Mode
* Built Recipes to integrate with Databases/Monitor jobs/Logging /Exceptions Handling /Data Transformation
* Helping teams in providing the support during the Development phase
* Working and monitoring closely with the team daily for Project Updates and continuously update the Management with the Project Status Update activities.
* Involved in Code Review and Testing Activities on for Business Processes verifications
* Following the Best Practices during the implementation Phase
* Preparing the High-Level Design Documents.

**Project : Toyota Finance System in IBM**

Client : TFC

Role : Application Architect

Middleware Layer : Java, ApacheServiceMix

Integration Systems : Migrating Application from TIBCO to SpringBoot and Apache Camel implementation

**Roles and Responsibilities**

* Involved in Discovery Phase discussions with Client
* Discussing the Integration Solutions for various use cases discussions
* Analyzing various regions business requirements and preparing the Mapping Sheets between systems
* Working on User Stories
* Involved with Client Discussions and Internal Team and analyzing the Problems and working in Technical Solutions and reviews
* Understand the Mapping, Transaction flow and business process
* Involved in doing analysis in Existing TIBCO Application and guiding team to Migrate to Appropriate Process from TIBCO to Java and other Apache Camel Flows during the POC phase and helping in implementation of those existing processes

Client : Rich Foods Corporation

Role : Application Architect

Middleware Layer : MuleSoft4.2

Integration Systems : Salesforce, SAP System, MySQL Server Database

**Description**

This Project involves various Integration between SAP , Azure SQL Server with Salesforce. They Manage the Primary and Secondary Sales , Products , Price Books and Price Book Entries which get Integrated from different Systems into Salesforce. So the Sales team will be creating the Opportunities for different Products like (Bakery Items , foods and etc…) and forecast them using the Salesforce Processing. It also includes the Sales Order Status Updates into Salesforce for visibility of the Sales Orders in SAP ERP Systems.

**Roles and Responsibilities**

* Involved in Discovery Phase discussions with Client
* Discussing the Integration Solutions for various use cases discussions
* Analyzing the various regions business requirements and preparing the Mapping Sheets between systems
* Working on User Stories
* Involved with Client Discussions and Analyzing the Problems and working in Technical Solutions and reviews
* Analyzing the Business Requirements and converting them into the Business Process
* Understand the Mapping, Transaction flow and business process
* Responsible for Design & Analysis, Development , verifying and providing a solutions
* Working on Timely deliverables for all the Developments
* Delivered all tasks effectively and efficiently and often work extra time to meet the client deliverables on time during the Production criticality.

**Order Management**

Role : Design, Development and deployment (Team Lead)

Platform : Linux

Middleware Layer : Tibco BusinessWorks 6.5, EMS 8.4, ADB, BusinessConnect 7 (RN and

EZComm Protocols), TIBCO Administrator TEA 2.3, Hawk

Data Store : Oracle 10G

Client : Riverbed Technology

**Description**

Tibco is the Business to Business Integration tool implemented by Riverbed. Tibco applications in Riverbed send/receive order/shipment information to Riverbed partners which are Contract Manufacturers and Third Party Logistics Providers. The Tibco part of the project involves supporting the applications and implementing integration with new Trading Partners, supporting and roll-out of the project. It also involves Design, Development and Production Support of the application.

Riverbed has outsourced product manufacturing and global fulfillment of sales orders to multiple contract manufacturers and 3PL partners. In support of this strategic relationship, supply chain systems between Riverbed and Trading Partners will require to be interfaced and synchronized via B2B messages.

Different Kinds of B2B and Non B2B Transactions

* We have different types to B2B Transaction PIPs which goes to different Partners like UPS, 3PL Jabil and Menlo Transactions (JBM,JBI,JGI and Menlo) through our B2B (Business Connect Gateway) using RosettaNet Protocol Standards
* We also have the File Transmission to Partner using FTP and SHFTP through Business Connect Gateway using EZComm Protocol Standards
* And also involves the Non B2B Transactions with other systems like SFDC, and Powerstrip Systems

I currently a Team Lead, supporting the Tibco implementation in all the environments - DEV, TEST, STAGING and PRODUCTION. It includes tibco products implemented in Riverbed like Database Adapters, BW, Business Connect, CLE, Hawk, EMS and TIBCO Administrator.

**Roles and Responsibilities**

* Involved in Technical Design and Architecture
* Analyzing the Business Requirements and converting them into the Business Process
* Understand the Mapping, Transaction flow and business process involved in the B2B part of Order management.
* Responsible for Design & Analysis, Development , verifying and providing a solutions
* Involve in Developments, Enhancements and bug fixing for issues arising during UAT/Post implementation.
* Working on Timely deliverables for all the Developments and Enhancements cycle and other support changes with Quality.
* Timely submission of Reports for all the Q-end Support Activities to customer.
* Resolution of all the Issues as per the Client defined SLA's.
* Delivered all tasks effectively and efficiently and often work extra time to meet the client deliverables on time during the Production criticality.
* Developing the monitoring System Alerts on Application Services Running and also on EMS Servers, Databases and other sources.

Project name : Xpress Integration

Duration : Aug’10 to tillDate

Role : Design, Development.

Technologies Used : XML, Eclipse3.2, Spring, Hibernate, JUnit.

Data Store : Oracle

Server : WebSphere Application Server

Description:

This Project provides an Interface for connecting to different hosts which acts as a middleware. It routes all the request from different clients and initiates request to the corresponding existing Host and returns the service results to the end customer based on respective operations from the User Interface.

**Roles and Responsibilities**

* Involved in Technical Design
* Analyzing the Business Requirements and converting them into the respective Technical Requirements developing new Service Interfaces or modifying the existing Interfaces
* Understand the Mapping, Transaction flow and business process involved in the B2B part of Transaction.
* Responsible for Design & Analysis, Development , verifying and providing a solutions
* Involve in Developments, Enhancements and bug fixing for issues arising during UAT/Post implementation.
* Working on Timely deliverables for all the Developments and Enhancements cycle.
* Delivered all tasks effectively and efficiently and often work extra time to meet the deliverables on time during the Production criticality.

**Project name : GRCMP (Global Research Content Management Product)**

Module Name : Subscription Module

Client : DB

Duration : Oct’08 to Aug’09

Role : Design, Development.

Technologies Used : Java, JavaScript, Servlets, JSP1.2, SOA Framework, XML, XSLT, Ant,

Eclipse3.2, MySql5.x, JBoss4.X, GlassFish, Spring,

Hibernate, BPEL, Web Services, Ajax, JUnit.

Data Store : MySQL

Server : Tomcat 5.5, JBoss 4.0.2, GlassFish

**Description:**

Research distribution system – an automated system responsible for distributing research artifacts to various interested vendors and monitor the distribution process. It provides user interface to capture vendor’s preference for receiving research document. Preference management system is responsible for capturing client’s preference for receiving research documents.

The Distribution Platform will distribute Equity Research to a number of destinations across all regions. Destinations will include third- party aggregators (TPAs), external email /voice/fax/video vendors, buy side client and internal web sites. The distribution module acts as a central repository for all documents authored and approved for distribution through the authoring module. These documents will be stored in the repository until he validated for distribution according o rules defined either in the distribution or in the reference database. This module will integrate with the subscription module to gather individual client preferences and business rules in order to distribute the research. The main purpose of this module is to automate the distribution of research documents to various end users / clients based on their preferences.

Subscription Stores all the information of all the Subscriptions created to based on the Document Metadata with the subscription preferences. All the subscription are stored for all the corresponding subscribers. All the Subscribers are stored in the CRM System. All the subscriber ids are stored in the subscription system. The Workflow and the Distribution System will retrieve the subscriber information against the document metadata and retrieves the subscriber information and the document is being distributed to the corresponding subscriber.

**Role & Responsibilities:**

* Involved in the Technical Design and Architecture
* Verifying the quality of the requirements, including testability, requirement definition, development design, test-script and test-data development, test automation, test-environment configuration
* Knowledge transition & Technical Solutions to the Team
* Orchestration of Web Services through BPEL.
* Development of Components
* Analyzing the Business Requirements
* Testing - unit testing & integration testing

**Project name : WSS**

Client : DB

Duration : Aug’09 to May’10

Technologies Used : Java, EJB, Tibco, OpenAdapters

Data Store : Oracle

Server : WebLogic

**Description:**

This project will flow different kinds of trades from Kondor (+) external system into the WSS System. The Trades will be moved to WSS Queues from Open Adaptors into the EJBs deployed Into WebLogic MDBs and they will be pushed into the WSS Queues for the respective deals flown into The WSS System and the acknowledge and the transaction details are stored into the Oracle Database. And any business or the error notification are moved into the Exception Queues (MMX Queues).

**Project name : Opportunity Management (Cisco Systems), Account Data Synchronization (ADS) &&**

**Opportunity Quote Collaboration**

Duration : Mar’06 to Sep’08

ROLE : Design, Development.

Business Layer : Tibco Business Works

Data Store : Oracle 9i

Client : Cisco Systems US

**Description**: Involved in Poller Development and also the the Startup Process Development on Opportunity Management. Involved in Application Development and also the enhancement part of the application the DB Restart Process development.

The scope of the project is to synchronize the account information that is created in various systems and make sure that the data across systems is correct and up-to-date for the downstream billing systems. The project involves integration different sales components using Tibco and J2EE Webservices.

This Application Opportunity Integration with the PDR database and Integrate this Opportunity into the SFDC. All the Outbound Messages are being integrated from the PDR database for all the valid opportunities which flows from the PDR to the SFDC.PDR will qualifies the deal creations which call the Web Service API to validate the corresponding Account information for which the deal has been attached and if it’s a new account then call the Create Account and if it’s not then It’s an Update and then updates back into the SFDC.

**Role & Responsibilities:**

* Involved in Designing the Individual Components
* Development of Components
* Analyzing the Business Requirements
* Testing - unit testing & integration testing

**Project name : Localization Framework**

Duration : Dec’05 to Mar’06

ROLE : Design, Development.

Technologies Used : Struts, JCS, Scheduler Alarm Services

Data Store : Oracle 9i

Application Server : WebSphere 5.1

Client : Cisco Systems US

**Description**: This project is Application Framework used to Plug into all the sales Application and provides the facilities as Language Translations for all the Languages to be fetched from the Database. Also load all the Language Translations into the Cache and maintain the Cache Mechanism. It also provides the mechanism of scheduling the alarm when to clear the data cache and reload the cache.

**Role & Responsibilities:**

* Development of Reports Module
* Analyzing the Business Requirements
* Testing - unit testing & integration testing

**Project name : Wiskey (Philips Medical Systems, PMS)**

Client : Philips, Netherlands

Team size : 6

Duration : Dec’04 to April’ 05

**Description:** This Project mainly deals with the Installation/Activation of necessary Software’s into Medical Equipment’s based upon the Customer Requests. It involves the Maintenance of Master Data Details for all the Modules for Installation of Software’s and generating the License Keys for Software’s. The Royalty Party includes the Searching, Insertion, Modification and Deletion of Royalty Parties. It also includes the Association of Software Options to the Royalty Parties. All the Data related to the Master Data is stored by using Hibernate Tool into the Database.

**Role & Responsibilities:**

* Analysis of the specifications provided by the clients
* Design and Development
* Testing - unit testing & integration testing
* Analyzing the Business Requirements

**Environment:** JSP, Struts, Ejb2.0, WebSphere5.0, Hibernate3.0, Oracle 9i, TOAD

**Project name : TMM (Total Materials Management, BOC)**

Client : BOC Edwards, USA

Team size : 6

Duration : June’04 to Nov’04

**Description:** The Total Material Management (TMM) is an Online Application used by the BOC Edwards to manage the supply of chemicals and specifically Gases. Create Gases Order Module deals with the creation of a New Gases Order with all the Containers Selected for that particular Order, and Modify will deal with the Modification of the Existing Order by Adding Other Containers to the Existing Order or Deletion of the Existing Containers from the Order.

When a New Gases Order is created the Status of that Particular Gases Inventory Object will Change to Status from Available to Allocated. Whenever you are modifying an Existing Order by Deleting the Container the Status is being back changed to Available Status, So that the Container is ready is picked up by another Gases Order.

**Role & Responsibilities:**

* Analysis of the specifications provided by the clients
* Design and Development
* Testing - unit testing & integration testing
* Analyzing the Business Requirements

**Environment:** JSP, Eclipse3.0, JRun 4.0, Oracle 8i, TOAD

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**Project name : eBBS-MESA (Electronic Banking Business Solutions)** &&

**eBBS-US (Electronic Banking Business Solutions)**

Client : Standard Chartered Bank, New York, U.S.A

Team size : 2

Duration : Jan’2003 to April’ 2004

**Description:**

Interest Module deals with the Daily Interest Calculation of the Customer Accounts. It also includes Defining the Interest Code with the Credit and Debit Band Rates for both the Progressive & Regressive Bands.

This Module consists of the Following Services:

Interest Daily Accrual

Interest Capitalization

Interest Back Valuation

The Interest is calculated daily for all the Customer Accounts depending on the Credit / Debit Balances of the Accounts. The Progressive / Regressive Bands and the Credit / Debit Rates are being taken from the Interest Code defined for the corresponding Accounts. The Accrued Amount is being posted to all the Accounts during Month end Capitalization Process. Interest Pooling Back Valuation is Process of Reworking on Whole Accrual Process Daily for the Back Valuated Account with Adjustments updated for the corresponding Accounts

Notional Pooling Module mainly Deals with the Daily Interest Calculation of the Customer Accounts Participated in Pool. All the Accounts Participating in the Pool should have the same Currency of the Pool Leader Account.

This Module consists of the Following Services

Interest Pooling Daily Accrual

Interest Pooling Capitalization

Interest Pooling Back Valuation

Daily Interest Pooling Accrual for the Pool depends upon the Pool Type (i.e.; Partial Pool & Total Pool).

**Partial Pool**: Interest is calculated by only considering the Consolidate Balances of the Credit Participating Accounts only,

while the Debit Participating Accounts are charged by Bank.

**Total Pool:** Interest is calculated on Consolidate Balances of both the Credit and Debit Participating Accounts. The Accrued Amount on Pool is distributed among the Participants in Pool as per the Reallocation Method as:

i) No Reallocation : The Total Accrued Interest on Pool is posted to the Pool Leader Account

ii) Full Reallocation : The Total Accrued Interest on Pool is distributed between the Participants in the Pool depending

on Pool Type

iii) Original Reallocation: The Interest is calculated on Individual Account in Pool

The Accrued Amount is being posted to their corresponding Participating Accounts in Pool during Month end Capitalization Process. Interest Pooling Back Valuation is Process of Reworking on Whole Accrual Process Daily from the Back Valuated Date to the till date for the Back Valuated Account in Pool and their corresponding Adjustments are being updated.

**Role & Responsibilities:**

* Analyzing the Business Requirements
* Coding the application using Business Components
* Unit Testing

**Environment:** EJB1.1, Servlets, Applets, Swings, DB2, Websphere, Visual Age, JBuilder

**Project name : Anti Ship Cruise Missile(ASCM) Battle Field Simulation**

Client : DRDL, Kanchenbagh, Hyd

Team size : Four

Duration : Jan’2002 to May’2003

**Description:** This project is mainly for demonstration and training which aims to simulate the shore based ASCM Complex. It deals with the War Game Scenario between two groups it help the Naval Commanders the command & control structure and formulate effective deployment strategy under field conditions, analyze surveillance & detection mechanism and formulate optimum shore based weapon strategy. This consists of selection, deployment of Weapon Complex Configuration elements, and Surveillance & Search patterns for the detection of Enemy Group ships. It mainly deals with the Data Communication between the two groups on two different Systems

**Role & Responsibilities:**

* Designing the GUI Screens in Swings for Setting the Weapon Complex Configuration
* Involved in Coding of the RMI in order to connect two systems for Data Communication
* Involved in coding the Database Stored Procedures

**Environment:** JDK1.3, Swings, RMI, Oracle and Windows NT