**Samskruthi Nagesh**

**Business Intelligence Analyst**

Summary

* 5+ years of software experience in system analysis, data analysis, application design, Implementation, and Reporting for Data Warehousing.
* Excellent knowledge of Software Development Life Cycle (SDLC) - Business Modeling, Requirements Gathering, Design, Development, Testing, and Support. Worked on Agile (Scrum), Waterfall.
* Manage the life cycle of BI analytics dashboards focusing on Tableau and Power BI, including business requirements gathering, functional specification write-up, prototyping, development, quality testing, user acceptance testing (UAT).
* Proficient in performing a GAP analysis, risk analysis, hands-on experience in documenting as-is business processes, and analyzing requirements for the system.
* Experienced in requirements gathering, project estimating, planning design, build, maintenance, report design, user navigation design, and testing.
* Worked extensively with all Informatica Designer tools including Source Analyzer, Warehouse Designer.
* Experienced in creating the project and deploy packages, data migration (ETL) from different sources for the building of data warehouse, and database migration using Informatica.
* Proficient in designing and creating interactive Data Visualization worksheets, Dashboards, and analytical reports to help users to identify critical KPIs and facilitate strategic planning in the organization utilizing Tableau and Power BI, MicroStrategy Visualizations according to the end-user requirements.
* Experience in creating technical specification documents like System design, Detail design, and Migration and Test Case documents.
* Analyzed various test results to identify the root cause of various issues/bugs track of the process by implementing Jira dashboards.
* Tested the data and data integrity among various sources and targets. Associated with the Production support team in various performances related issues.
* Strong Logical and Analytical Reasoning Skills, Excellent Communication with good Listening, Presentation, and Intrapersonal Skills.
* Effective Team Player with excellent analytical, programming, written, and verbal communication skills.

SKILLS

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| **Methodologies:** | Agile, Waterfall |
| **BI Tools:** | Power BI, Tableau, Business Objects |
| **Data Warehousing / ETL:** | Informatica, Informatica Power Center, OLAP, OLTP |
| **Programming:** | SQL |
| **Databases:** | Oracle, MS Access, MySQL, PostgreSQL |
| **Reporting Tools:** | Tableau, MS Excel, JIRA, Toad |
| **Operating System:** | Windows, Mac OS |

EDUCATION

**2014**

**Bachelor of Engineering in Computer Science**

Visvesvaraya technological University, India

PROFESSIONAL EXPERIENCE

**Apr 2018**

**Current**

**Liberty Mutual Insurance Business Intelligence Analyst | CA**

* In-depth knowledge of Software Development Life Cycle (SDLC) Phases such as requirement analysis, design, development, testing, and deployment and maintained Agile Methodologies for smooth productions.
* Gathering the requirements from the business team and transmuting them into technical architecture and design documents.
* Extract the data from various data sources such as databases, CSV files, and Excel documents transforming the data into a standard format and load the data so that it is available for analyzing and creating reports.
* Extensive experience using Tableau Desktop and publishing dashboards on Tableau Server.
* Worked on Informatica Power Center tools - Designer, Repository Manager, Workflow Manager, and Workflow Monitor to build the ETL architecture to load sales data every month to the DW.
* Experience in complex BI Reports, Dashboards, Project Management, Change/Incident Management, and Maintenance.
* Requirement gathering to ETL data into Enterprise Data Warehouse (Oracle) from various sources.
* Analyze business needs and created the Business Requirement Document (BRD).
* Develop use case from requirements and created UML diagrams such as use case diagram, activity diagram, and sequence diagram.
* Connect to Oracle directly, created the dimensions, hierarchies, and levels on Tableau desktop.
* Perform Gap Analysis to understand the gap between the actual and potential requirements.
* Creating report "drill-downs" through links and registered reports for quick access from OBIEE for use by registered users.
* Implement various tasks and transformations for data cleansing and performance tuning of packages by using Informatica.
* Perform data profiling and data validation of report output by manually verifying and executing SQL code in Toad.
* Design, Develop and maintain the ETL pipeline using Informatica Power Center.
* Track the progress of the project using the Traceability matrix.
* Maintained stored definitions, transformation rules, and target definitions using Informatica repository Manager.
* Creating complex Excel sheets using VLOOKUP for updating Monthly and Quartly targets (KPI's).
* Maintain all the troubleshoot and debugging reports and provided a solution.
* Development of Opportunity Planning Profile using SAP Strategic Enterprise Management (SEM) and integration with SAP CRM.
* Configuration of SAP CRM covering entire Sales Order management process.
* Implement the advantages of MySQL Packages archived and resourced in JIRA (i.e., Modularity, Easier Application Design, Information Hiding, Adding Functionality, and Better Performance).
* Administrating SQL Server systems that housed our BI databases in the Windows server and SQL server environment and user access permissions.
* Documented and fine-tuned the Informatica mappings for optimal load performance
* Creating complicated reports including sub-reports, graphical reports, formula base, and well-formatted reports according to user requirements.

**Environment: SDLC, Agile, MS Excel, Qlikview, Tableau, Tableau Desktop, Tableau Server, SAP CRM, OBIEE, ETL, Oracle, BRD, Gap Analysis, SQL, Informatica Power center, Traceability matrix, KPI, vLookup, MySQL, PostgreSQL, JIRA, SQL Server.**

**July 2014**

**Nov 2017**

**Itinfolab Technologies**

**Business Intelligence Analyst| India**

* Worked as the BI analyst for the ETL teams following the Waterfall methodology.
* Designed high-level ETL architecture for overall data transfer from the OLTP to Data warehouse with informatica and also prepared ETL mapping processes.
* Managed Tableau server activities like publishing dashboard on the server, creating sites, creating user profiles, subscribing, scheduling full refresh, assigning user roles and permissions, and managing user security roles.
* Extensively used Informatica Power Center tasks like Decision, Command, Event Wait, and Event Raise, Email.
* Created local variables and global variables package configurations and error handling.
* Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.
* Designed, created, and deployed parameterized and ad-hoc reports into the production server using Report builder, for the brokers and clients.
* Involved in creating dashboards and reports in Tableau and Maintaining server activities, user activity, and customized views on Server Analysis.
* Defining SAP CRM implementation scope and global rollout strategy and Training to stakeholders and core team on SAP CRM functionalities.
* Used various transformations like Filter, Expression, Sequence Generator, Update Strategy, Joiner, Stored Procedure, and Union to develop robust mappings in the Informatica Designer.
* Involved in the documentation, performance enhancement, and modification of the SQL code.
* Extensive Tableau Experience in Enterprise Analytics Environment.
* Used Informatica Designer to create complex mappings using different transformations like Filter, Router Connected and Unconnected lookups, Joiner, Update Strategy, Expression, and Aggregator transformations to pipeline data to Data Mart.
* Created complex stored procedure to copy Database Objects from remote server to local machine and vice versa.
* Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views, SQL joins, and other code to implement business rules.

**Environment: Waterfall, ETL Architecture, OLTP, Data Warehouse, ETL, Tableau, Informatica Power Center, Error Handling, SAP CRM, Tableau, SQL Profiler, SQL.**