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**MAHESH JAJOO**

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**SUMMARY**

* Dedicated, driven professional with 8+ years of experience in Business Intelligence, Consulting, Data analytics and Reporting.
* Extensive experience working with Business Intelligence data visualization tools with specialization on Tableau 7/8/9.
* Proficient in Data Visualization expert on technologies like Tableau, MicroStrategy, Spotfire and has gained expertise in these years in creating dashboards, reports, reporting and analytic applications and tools to drive sales and revenue growth.
* Involved in several Visualization projects where he has led the development of several projects and gathered several accolades from the client.
* Sound knowledge of the entire SDLC.
* Fast paced learner and quick solution provider who can easily work under tight timelines and always deliver to the delight of the client.
* Hands-on with creating solution driven views and dashboards by developing different chart types including Heat Maps, Geo Maps, Symbol Maps, Pie Charts, Bar Charts, Tree Maps, Gantts, Circle Views, Line Charts, Area Charts, Scatter Plots, Bullet Graphs, and Histograms in Tableau Desktop versions 8.0, 8.1 and 8.2.
* Utilized all Tableau tools including Tableau Desktop, Tableau Server, Tableau Reader, and Tableau Public.
* Experience inTeradata,SQL Server 2008/2005/2000 (database triggers, materialized views, In-line views, Packages, stored procedures, functions, and database constraints)**,** Oracle 10g/9i/8i.
* Build better dashboards using techniques for guided analytics, interactive dashboard design, and visual best practices to convey the story inside the data.
* Established Best Practices for Enterprise Tableau Environment and application intake and Development processes.
* Built and expanded reports available for both internal support and external customer reports, which included increasing the scope of data extracted and better utilization of reporting.
* Experienced in troubleshooting and performance tuning of reports and resolving issues within Tableau Server.
* Administered user, user groups, and scheduled instances for reports in Tableau. Installed patches on server and documented upgrade plan form Tableau 8.0 to Tableau 8.1
* Experienced in Tableau Server administration including setting up Active Directory users and groups, giving appropriate permissions for viewing published dashboards and scheduling data refresh instances.
* Google Certification on "Making Sense of Data" – April 2014
* Have worked on various Tableau projects and experienced in Tableau server administration including setting up active directory users and groups, giving appropriate permissions for viewing published dashboards and scheduling data refresh instances.

**EDUCATION**

**Bachelor of Engineering, Computer Science, National Institute of Technology, India*April 2008***

**TECHNICAL EXPERTISE**

* Software Concepts - Data Warehousing, ETL, Metadata Modeling, BI Reporting, Data Analytics & Visualization
* BI Tools - Tableau, MicroStrategy 9, Spotfire, IBM SPSS, QlikView, MS BI Suite(SSIS,SSRS), Data Quality Analyzer
* Other Software Tools - MS Excel, MS Power Point, MS Project, MS Visio, MS Word, Eclipse
* Languages and Database – SQL, MS SQL Server ,PL/SQL, Oracle, Java,BigQuery, Teradata, Hadoop, Hive, CloudSQL MS Access

**EXPERIENCE**

**Cloudflare, Sacramento CA *January 2016 – June 2016***

**Senior Tableau Developer**

* Interacted with Business Analyst and the Business users to understand the user requirements, layout, and look and feel of the application to be developed.
* Developed various dashboards, used context filters, sets while dealing with huge volume of data
* Deep experience with the design and development of Tableau visualization solutions.
* Background in installing and upgrading of Tableau server and server performance tuning for optimization.
* Tableau admin responsibilities like creatingusers, groups, projects, workbooks and the appropriate permission sets for Tableau server logons and security checks.
* Preparing Dashboards using calculations, parameters in Tableau.
* Understanding of relational database structures, theories, principles, and practices.
* The ability to interact professionally with a diverse group, including executives, managers, and LOB.
* Excellent analytical, problem solving and debugging skills, with strong ability to quickly learn and comprehend business processes and problems in order to effectively develop technical solutions to their requirement.
* Working on generating various dashboards in Tableau server using various sources such as Teradata.
* Find ways to make graphs and tables visually exciting, and aesthetically pleasing, while at the same time maintaining the accuracy of the core information content that is being communicated
* Develop, organize, manage and maintain graph, table, slide and document templates that will allow for efficient creation of reports.
* Proof-read all documents and maintain accuracy of information and preparing SOP.
* Responsible for Developing a Dashboard and preparing ad-hoc Reporting.

**Environment: Tableau Desktop 8.3,9.0,9.1,9.2, Tableau Server 8.3,9.0,9.1,9.2MS Excel, Teradata, MS SQL Server 2012 R2, Win Server 2012 R2, Active Directory, Hadoop, Tableau Data Extract (TDE), Confluence, Perforce, Google Analytics, API Data**

**VMware, San Jose, CA*August 2014 – December 2015***

**Senior Tableau Developer**

* As a Lead Tableau Report Developer, primary role is to understand data and put it into a way that Tableau likes; understanding what the needs are and basically reverse engineering.
* Understanding the problem being asked so that Tableau can be configured to visualize an answer.
* Communicated with the architectures and coordinated with the developers to come up with the system design
* Developed the database structure and also contributed extensively in writing queries that perform DDL and DML
* Build, test, and deploy controlled releases of new Tableau Dashboards.
* Brainstorm ideas on what to include in views/dashboards from the data source and document on the fly business requirements.
* Examined reports and pitched ideas for creating new reports/dashboards for better analysis of data
* Created document for visualization best practices and report and dashboard design
* Train end client users on Tableau Desktop by providing step-by-step guidance from basics to advanced functions of Tableau including working with calculations, parameters, and date functions.
* Performed ETL using SSIS and was involved in the entire warehouse development cycle
* Participated in stakeholder and project review meetings on weekly basis
* Monitored and worked with the developers to find the root cause of the data related issues
* Designed and documented the test cases for ensuring quality of data and performed thorough validation
* Interacted with the client and worked onsite to resolve issues and expedite various process in the project
* Identified cross-functional impacts of systems and process changes

**Environment: Tableau Desktop 8.2,8.3& 9.0, Tableau Server 8.2,8.3 & 9.0, MS Excel, MS SQL Server 2012 R2, Salesforce, Win Server 2012 R2, Active Directory, Hadoop Hive, Vectorwise, Tableau Data Extract (TDE), Google Analytics, API Data, CloudSQL, Teradata**

**Johnson & Johnson, Raritan, NJ *June 2011 – July 2014***

**Senior Tableau Developer**

* Created numerous dashboards in Tableau Desktop based on the data collected from Mobile Banking App by importing and blending data from MS Excel and CSV files along with MS SQL Server Databases.
* Performed data analysis on daily, weekly, and monthly scheduled refresh of data based on that business or system change to ensure that the published dashboards are displaying accurate and up-to-date information.
* Interacted with the internal customers to gather requirements for migration of data
* Analyzed proprietary J&J data warehouse and created a similar model for the client
* Documented the technical and mapping specification for raw loading of more than 60 tables
* Collaborated with the source team to create a smooth process for timely loads of the warehouse
* Created modeling document which required extensive understanding of the business needs
* Designed mapping document used by the developers as specifications for carrying out ETL
* Converted requirements into specifications for the developers to create reporting layer
* Facilitated meetings with technical and business teams for review and sign-off of documents created
* Served as a liaison between the business users and the developers
* Reviewed and signed-off test cases for performance and accurate data loads
* Assisted the QA team with any data related queries
* Served as a SME for various business and production questions
* Contributed towards functional and non-functional requirements of the project

**Environment: Tableau Desktop 8.2 and 8.3, Tableau Server 8.2 and 8.3, MS SQL Server, MS Excel, CSV, Win Server 2008 R2, Active Directory, Tableau Data Extract (TDE)**

**HSBC, NJ *Oct 2010 – May2011***

**Tableau Developer**

* As Sr. BI Analyst responsible for interaction with business stake holders, gathering requirements and managing the delivery.
* Created rich dashboards using tableau desktop and prepared user stories to create compelling dashboards to deliver actionable insights.
* Involved in end to end implementation and enhancements on Mobile Banking App data starting from requirement gathering and dashboards development in Tableau Desktop.perated in a matrix and cross functional environment consisting of members from various realm of HSBC
* Complied interactive dashboards in Tableau Desktop and published them to Tableau Server which allowed story telling behind the Mobile App usage with Quick Filters for on demand needed information with just a click of a button.
* Setup and Deployed Tableau server to publish dashboard to a central location for portal integration.
* Expertise with modules Claims Processing, Enrollment, Network, Provider and Pricing.
* Created visualization for hospital logistics calculation and department spend analysis
* Generated KPI for customer satisfaction survey results and disease management
* Maintained Test Log and wrote Test Evaluation, Summary Reports.
* Participated in Walkthrough’s, Technical Reviews, and Defect review meetings all through the delivery phase

**Kinross Gold Corporation, WA, USA *Mar2010 – Sept2010***

**Business Intelligence Developer**

* Implemented ETL process to load the DataWarehouse and developed repositories (Microsoft SQL Server)
* Participated in stakeholder and project review meetings on weekly basis
* Designed and documented the test cases for ensuring quality of data and performed thorough validation
* Created dashboards and reports using MicroStrategy for managers which involved corporate wide data related to environmental factors
* Performed dimensional modeling to help prioritize different business processes
* Developed several scripts and SQL queries to create various reports for administration
* Developed MicroStrategy reporting tutorial for employees to help them create their own customized report

**Zensoft, Pune, India*Jun2008 – Jan2010***

**Deutsche Bank, Sales Forecast Modeler**

* Understood Deutsche Banks' IT data warehouse which was modeled as star schema/snowflake schema
* Worked with Type 1 and Type 2 dimensions, Fact tables, Operational Data Store and other warehousing concepts
* Coordinated with the architect and modelers to understand the system architecture of Teradata environment
* Interacted with the internal customers to gather requirements for migration of data
* Operated in a matrix and cross functional environment consisting of members from various realm of the bank
* Documented the technical and mapping specification for raw loading of more than 60 tables
* Collaborated with the source team to create a smooth process for timely loads of the warehouse
* Created modeling document which required extensive understanding of the business needs
* Designed mapping document used by the developers as specifications for carrying out ETL
* Converted requirements into specifications for the developers to create reporting layer
* Facilitated meetings with technical and business teams for review and sign-off of documents created
* Served as a liaison between the business users and the developers
* Reviewed and signed-off test cases for performance and accurate data loads
* Assisted the QA team with any data related queries
* Served as a SME for various business and production questions
* Contributed towards functional and non-functional requirements of the project
* Communicated the implementation of changes, fixes and enhancements into production
* Produced systems specification and functional specification document