**Name: Naveen Kumar**

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**Professional Summary**

* 7 years of experience in **Software Design**, **Business Intelligence Administration** and **Data Platforms**.
* Extensive Experience in **Tableau 7.x/8.x/9.x/10.x/2018.x/2019.x** as a **Tableau Consultant**, **BI Publisher Developer**, **Oracle Apex Developer**, **Power BI Developer,Alteryx** and **BI/Data analyst**.
* Successfully upgraded **Tableau** platforms in clustered environment and performed content upgrades.
* Skilled in Tableau Desktop for Data **visualization, Reporting** and **Analysis**.
* Identifying the opportunities to automate manual tasks using Robotics Process Automation (RPA) technology and create RPA structure, designed and developed RPA solutions to accelerate Business processes.
* Expertise in resolving the **reports**, **dashboards**, **performance issues** and **implementing best practices** using **Tableau/BI Publisher/Power BI/Oracle APEX**.
* Skilled in Understanding client **Best-Practices & Report standards**, ability to provide **visualization alternatives**, assist in developing reports.
* Experience in **Tableau** application security/release management methods.
* Troubleshoot existing reports, understanding of data connections to **Oracle**, **MS-SQL Server** and other Databases.
* Experience in **Data blending** and Familiarity with **Tableau mobile access** options.
* Experience in using **Connectors** for Tableau to integrate with other applications and build dashboards.
* Experience in Improving Reports performance in **Tableau/BI Publisher/Power BI/Oracle APEX**.
* Experience in **Tableau/BI Publisher/Oracle APEX** Administration/development and architecture.
* Experience in formulating and executing practices for **Tableau report development**.
* Experience in **installing** and **configuring Tableau** desktop along with silent mode features.
* Experience in **documenting and modifying user groups** for Tableau reports.
* Experience in tracking and **monitoring server performance.**
* Experience in mapping of **server nodes** **for Tableau server deployments**.
* Experience in **creating server architecture and analyzing scheduling related** issues.
* Good SQL reporting skills with the ability to create **SQL views** and write **SQL queries**.
* Experience in creating schedules and publishing data sources on to server and make them automated for refreshes.
* Experience in converting Reports from **Microstrategy** to **Tableau**, **Oracle APEX** and **BI Publisher**.
* Developed several forms and reports not only using **APEX in-built features** but also using **APEX backend** items.
* **Build** and **manage** **Extraction**, **Transformation**, and **Loading (ETL**) of data from varieties of databases and applications using **Microsoft Power BI** and **Tableau**.
* Experience as a **BI Publisher** developer supporting medium to large data marts.
* Experience in **Tableau** application security/release management methods.
* Proficient in building **pixel perfect reports** using **BI Publisher**, building Complex **Data Templates**, **RTF / PDF/ Excel** Templates.
* Extensive experience working in **Windows**, **UNIX**, **LINUX** environments.
* Strong interpersonal skills with demonstrable verbal and written communications to maintain effective work relationships with all levels of personnel, ability to provide timely solutions and work within specified time frames.

**Technical Skills**

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| --- | --- |
| Programming Languages | Core Java, PL/SQL, SQL |
| Databases | Oracle, MySQL |
| Reporting Tools | Tableau, Oracle APEX, BI Publisher, Power BI, D3 JS, Leaflet.js, Microstrategy |
| RPA | UI Path, Foxtrot |
| Scripting Languages | Java Script, Angular JS, jQuery |
| Markup Languages | HTML5, CSS3, XML |
| Development Tool | MySQL Workbench, Visio |
| Middleware Framework | Oracle Identity Manager |
| Methodologies | SDLC, Agile, Scrum, Waterfall, UML |
| IDE Tools | Eclipse, Net beans, Spring Tool Suite |
| Frameworks | Spring MVC, Hibernate |
| Operating Systems | Windows 8/7/XP/2003/2008/2016 Server |

**Trainings and Certifications**

* Oracle DBA.
* Oracle Identity Manager.
* ORACLE Certified Web Component Development using Java Technologies.

**Professional Experience**

**Client: Verizon - Dallas, TX Nov 2019 – Present**

**Role: Software Engineer (Tableau Developer)**

**Responsibilities:**

* Gathered business requirements from the business users and translated Business data needs into creative visualizations in Tableau.
* Created the initial wireframe, personalized the reports as per user requirements that included customizing and formatting.
* Create various KPI’s that are used by Executives.
* Created Advanced Dashboards with various Tableau Visualizations like Dual Axis, Bar Graphs, Dynamic doughnut charts, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall Charts, Geographic Visualization and other making use of actions, other local and global filters according to the end user requirement.
* Develop Adhoc Reports based on user requirements quickly.
* Created Dashboards for Executives to check on overall Health of Network.
* Worked with Business constantly in reviewing the dashboards and enhancing them as per their suggestions.
* Working on huge data sources including billions of records and preparing interactive dashboards.
* Build reports on top of Custom SQL that increases the performance.
* Created various actions in dashboards like filter actions to send information to other tableau worksheets and to connect the same in analytical flows, URL actions to connect views of data to external resources along with the parameters passed and Highlight action to provide rich visual interaction between the views on the sheet.
* Extensively used table calculations and Tableau predefined functions for developing Reports.
* Bug fixes during unit testing and system testing.
* Published Tableau workbooks (.TWB,.TWBX) from Tableau desktop to Tableau Server.
* Performed Tableau administration tasks like creation of users, groups, projects, workbooks and permission sets for Tableau server logons and security checks.
* Maintaining Tableau data source connections and scheduled refreshes and updates.
* Set up the daily, monthly, recurring schedule of various reports to be sent via email.
* Maintained user roles, security, profiles, and workflow rules and deployed reports from dev-test-prod environments.
* Improvised existing Tableau workbooks by doing a performance analysis, performance monitoring and implementing the best practices in development of dashboards.
* Was involved in bug fixing, documenting, and moving the application through different environments.
* Work with Business Analysts in gathering the requirements, business analysis, writing technical documentation, testing, metrics and project coordination.

**Environment**: Tableau 2019.1/2019.2/2019.3, Oracle SQL Developer, Windows Server 2016.

**Client: American National Bank of Texas - Dallas, TX April 2018 – Oct 2019**

**Role: Software Engineer (Tableau & RPA)**

In **Tableau Reporting** project various dashboards are developed using which end users can access information like Officers to their Portfolio, Customer and Company Information at various levels, New Accounts and Lost Accounts details, Alerts for the officers, House hold information, Track the Campaigns, Different products and Services used by the Customers, Profitability details at each customer level. Dashboards for tracking Jira activity and monitoring SQL servers, API Activity and Snowflake for Application development team. Officers and users can access information as per the need and can navigate between the dashboards with one click if they want to know more information and even launch Approval process for Treasury Management department.

The primary purpose of the **Treasury Management** project is to Automate the Approval process of ACH Companies using RPA(Foxtrot) where the process picks up the upcoming due companies every month and routes the approval based on business needs. And the ACH Risk Dashboard that is used by TMOps officers to track the Approvals and see the customers information to track the RiskScore change. Once the approval is finished automated the process of updating the documents of approvals with the company details to OnBase for the audit and update the Expiration date for the next year in Xperience.

**Responsibilities:**

* Gathered business requirements from the business users and translated Business data needs into creative visualizations in Tableau.
* Created the initial wireframe, personalized the reports as per user requirements that included customizing and formatting.
* Created Advanced Dashboards with various Tableau Visualizations like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall Charts, Geographic Visualization and other making use of actions, other local and global filters according to the end user requirement.
* Created various actions in dashboards like filter actions to send information to other tableau worksheets and to connect the same in analytical flows, URL actions to connect views of data to external resources along with the parameters passed and Highlight action to provide rich visual interaction between the views on the sheet.
* Worked with Data Warehouse team in identifying the data that is needed for analytics and building reports on top of historical data to prepare KPI’s.
* Extensively used table calculations and Tableau predefined functions for developing Reports.
* Involved in identifying the opportunities to automate manual tasks using Robotics Process Automation (RPA) technology.
* Created dashboards for monitoring the applications (SQL Servers, Snowflake, API’s) using the Log files.
* Bug fixes during unit testing and system testing.
* Published Tableau workbooks (.TWB,.TWBX) from Tableau desktop to Tableau Server.
* Used Custom SQL in Tableau and build reports on top of them.
* Create RPA structure, designed and developed RPA solutions to accelerate Business processes.
* Identifying and debugging the errors using Error Handlers.
* Automate multiple processes to provide data to business users, officers and keep the main frame and CRM systems updated.
* Involved in Installing Tableau Server (Single Node and Multi Node) and Tableau Desktop and performing upgrades in both Dev and Production environment.
* Performed Tableau administration tasks like creation of users, groups, projects, workbooks and permission sets for Tableau server logons and security checks.
* Creating Users, User Groups and Projects through Tableau server Web and assigned roles and permissions for Tableau Users.
* Maintaining Tableau data source connections and scheduled refreshes and updates.
* Set up the daily, monthly, recurring schedule of various reports to be sent via email.
* Maintained user roles, security, profiles, and workflow rules and deployed reports from dev-test-prod environments.
* Worker with BODS team to develop the dashboards that helps to track the development in timely manner.
* Resolved issues in Tableau connectivity to PostgreSQL by using the commands that would reconfigure the connectivity from Tableau Desktop to the PostgreSQL.
* Used Web Data Connectors to gather the information from the Web based applications and use that to create the dashboards that are used for various purposes.
* Improvised existing Tableau workbooks by doing a performance analysis, performance monitoring and implementing the best practices in development of dashboards.
* Was involved in bug fixing, documenting, and moving the application through different environments.
* Using TSM after upgrading the server to 2018.2 to configure the server and take the backups and perform other activities on the server.
* Replaced the extracts from SQL Server to Snowflake database extracts and live connections.
* Worked with Tableau support by opening tickets with the issues we had and resolved then successfully.
* Work with Business Analysts in gathering the requirements, business analysis, writing technical documentation, testing, metrics and project coordination.

**Environment**: Tableau 10.2/10.4/10.5/2018.1/2018.2/2018.3/2019.1.3, SQL Server Management Studio v17.9,1, Windows Server 2016, Fiddler, Informatica Cloud, BODS, Foxtrot, UI Path, Snowflake.

**Client: WSP – Detroit, MI April 2017 – March 2018**

**Role: Tableau Developer**

**Responsibilities:**

* Responsible for Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Responsible for Data Modeling, Data Analysis, Data Integration and Data Visualization.
* Experience in working with Tableau server to publish data sources, creating users and Tableau installation.
* Responsible for creating Tableau models, architectures, frameworks and strategies based on business requirements.
* Responsible for Analyzing and trouble-shooting technical issues related to reporting.
* Experience in creating Dashboards by connecting to different data sources like Google Analytics, Salesforce and different data sources.
* Mastered the ability to design and deploy rich Graphic visualizations with Drill Down and Dropdown menu option and Parameterization using Tableau.
* Involved in creating interactive, parametrized dashboards by extracting data from different sources using data blending and applying actions - filter, highlight and URL.
* Worked in Tableau environment to create dashboards like weekly, monthly, daily reports using tableau desktop & publish them to server.
* Created extracts, published data sources to tableau server, refreshed extract in Tableau server from Tableau Desktop.
* Created Dashboards with interactive views, trends and drill downs.
* Responsible for providing Tableau training to business users and helping them in self-service Analytics.
* Formulated and executed practices for Tableau report development.
* Installed and configured Tableau desktop along with silent mode features.
* Documented and modified user groups for Tableau reports.
* Participated in tracking and monitoring server performance.
* Created server architecture and analyzed scheduling related issues.
* Conducted platform performance tests and implemented Tableau platforms.
* Documented and maintained system designs and Tableau technical aspects.
* Evaluated performance test results and developed technical architecture.
* Consulted on Tableau server performance enhancements.
* Customized the Tableau landing page with site listing as icons and descriptions.
* Configured data extraction by schedule, every business day at 6 am / 7 PM to enhance performance.

**Environment:** Windows XP, Tableau 8.x, Tableau Server, Oracle Database 12c/11g, SQL Developer, MS-SQL 2008 R2, MS-Access, MS Excel and JavaScript.

**Cerner – Kansas, MO Aug-2016 - April-2017**

**Role: Tableau Developer**

**Responsibilities:**

* Responsible for developing various data connections from data source to Tableau Server for report and dashboard development.
* Responsible for writing views based on user and/or reporting requirements.
* Responsible for creation of metrics, attributes, filters, reports, and dashboards created advanced chart types, visualizations and complex calculations to manipulate the data.
* Responsible for combined visualizations into Interactive Dashboards and publish them to the web.
* Designed, developed and supported BI solutions, Involved in Debugging and monitoring, and troubleshooting issues.
* Combined visualizations into Interactive Dashboards and publish them to the web.
* Implemented advanced geographic mapping techniques and use custom images and geo coding to build spatial.
* Worked on creating interactive, real-time dashboards using drilling downs and customizations.
* Visualizations of non-geographic data. Created actions, parameters, Filter (Local, Global) and calculated sets for Preparing dashboards and worksheets using Tableau. Effectively used data blending, filters, actions and Hierarchies Feature in Tableau.
* Work directly with management, vendors, and third parties to ensure that Web site's financial transactions and database management applications operate at peak efficiency. Ensured projects were completed on time and within budget.
* Managed multiple parallel projects to identify business goals, envisions the solutions, develop strategy; define project scope, implementation phases, estimate resources and timelines, experience with creating advanced reports.
* Developed Feature Dashboards for each of Metrics by embedding Reports and providing intuitive drilldowns and links to exploit the full benefit of Analytics in providing summary and detail reports using Microstrategy.

**Environment:** Windows XP, Tableau 9.x/8.x, Tableau Server, Microstrategy, Oracle 12c/11gR2, SQL Developer, SharePoint, MS-Access, MS Excel , MS Visio and JavaScript.

**GDP Document Submission System - NWMSU, MO Aug-2015 - May-2016**

**Role: BI Developer**

**Responsibilities:**

* Designed and developed mock-up Tableau Dashboards to explore options for visualization of data, presentation, and analysis.
* Prepared project reports for management and assisted the project manager in the development of weekly and monthly status reports, policies and procedures.
* Developed customized calculations when required.
* Worked on drill through reports by creating HTML references.
* Created various actions in database like filter actions to send information to other tableau worksheets and to connect the same in analytical flows, URL actions to connect views of data to external resources and Highlight action to provide rich visual interaction between the views on the sheet.
* Created Data extracts for better performance of dashboards and accessing data offline.
* Scheduled data refresh on Tableau Server for weekly and monthly.
* Created and assisted users in Tableau dashboard development.
* Created views in Tableau Desktop that were published to internal team for review and further data analysis and customization using filters and actions.
* Developed unlinked, on-demand sub reports and linked sub reports using shared variables and complex reports like crosstab, drill down and hierarchical reports.

**Environment:** Microsoft SQL Server 2012, Tableau, Windows 8, Excel 2013.

**Ericsson – Dallas, TX Jan-2015 - July-2015**

**Role: Tableau Developer**

**Responsibilities:**

* Created dashboard from scratch that included drill-through, filters, Heat/Geo/Tree Maps, Pie/Bar Charts, Circle Views, Line/Area Charts, Scatter Plots and Bullet Graphs.
* Designed business intelligence dashboard using Tableau Desktop and publishing the same on Tableau server.
* Responsible for Analyzing and trouble-shooting technical issues related to reporting.
* Combined visualizations into Interactive Dashboards and publish them to the web.
* Worked on Tableau server performance enhancements.
* Interacted with the End Users for better enhancements of the dashboard.
* Experience in creating Dashboards using Table calculations, Logical calculations, number calculations and creating parameters.

**Environment:** Microsoft SQL Server 2012, Tableau, Windows 8, Excel 2013.

**Metropolis Properties, Banglore Jan-2014 - Dec 2014**

**Role: BI Developer**

**Responsibilities:**

* Performed requirement analysis of large-scale business systems and translated requirements into Statement of Work, Business Requirement Documents, Use Cases, Functional Specifications, Project Proposals, Testing and Post Implementation Plans.
* Responsible for gathering requirements and understanding the source systems.
* Responsible for Data Modelling and Data Analysis.
* Responsible for development of Reports and Dashboards using Tableau.
* Responsible for tool evaluation for Data Integration and Data Visualization.
* Maintaining weekly/monthly/quarterly metrics for topics/projects.
* Experience in working with Tableau server to create data sources, creating users and Tableau installation and providing training to Business users in using Tableau.
* Responsible for creating Tableau models, architectures, frameworks and strategies based on business requirements.
* Responsible for technical solutions to support and streamline data reporting requests requiring integration of data from multiple systems.
* Generated Interactive Dashboards with Quick filters, Parameters and Actions to handle views more efficiently.
* Responsible for Analyzing and trouble-shooting technical issues related to reporting.
* Responsible for presenting Weekly release status using PowerPoint.
* Responsible for building Reports/Dashboards related to Sales, Marketing and finance using Tableau.
* Responsible for converting all excel reports into Tableau reports and dashboards.
* Present the analysis to internal and external teams and Explain data from a business perspective and relevance to Key Performance Indicators.
* Experience in working with Tableau Desktop and Tableau Server.(Versions 6,7 and 8.1)
* Experience in creating Dashboards using Table calculations, Logical calculations, number calculations and creating parameters.
* Experience in creating Different maps, dual axis charts.
* Managed multiple parallel projects to identify business goals, envisions the solutions, develop strategy; define project scope, implementation phases, estimate resources and timelines.
* Regularly perform data de-duping and cleanup procedures
* Audit, uncover and resolve data integrity issues
* Support developments to enhance and improve data collected
* Good Working knowledge on Excel, PowerPoint and Visio to generate reports, presentations and Process flows.

**Environment:** Windows XP, Tableau 8.x, Tableau Server, Oracle Database 12c/11g, SQL Developer, MS-SQL 2008 R2, MS-Access, MS Excel and JavaScript.