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| **Vasavi Laxmi**  Email:[**vasavilaxmi20@gmail.com**](mailto:avlaxmi.9736@gmail.com)  Cell: **(770)-744-2514**  **H4EAD | Atlanta, GA |**  **(Anywhere in USA)**  **| Hybrid | Onsite | Remote |** | **Employer Details**  MD. Rafeek Ahmed  Talent Acquisition Specialist  Email: [rafeek@tekintl.net](mailto:rafeek@tekintl.net)  LinkedIn: <https://www.linkedin.com/in/mohammad-rafeek-ahmed-29a21021b/>  Cell: 302-549-2250 |

**SUMMARY**

* Data Analyst with over **8+** years of experience in statistical data analysis, data analytics, scientific research, project, and data management with exceptional ability to increase comprehension of data.
* Dedicated to delivering high quality work through good work ethics, creative problem solving and innovative solutions.
* Experience in **Tableau** including analysis, modelling, design, and development of Tableau, reports and dashboards for analytics and reporting applications  
  Hands on experience on **Power BI Desktop, Power BI Query, Power BI Service, DAX Functions and Gateway and Row Level Security (RLS)**
* Extensive experience in **Tableau Desktop, Tableau Server** and **Tableau Reader** in various versions of **Tableau 7.x/8.x/9**.x.
* Have good understanding of **Tableau Architecture**, design, development and end user experience. Expertise in **Pareto Charting**, advanced calculations, work with demographic and geographic fields.
* Good knowledge in designing visual analytics, reporting applications and data warehousing concepts.
* Excellent analytical and problem-solving skills using tableau and **SQL** debugging skills.
* Experienced in **Data warehouses** and **Data marts** for business intelligence reporting and Data mining along with developing and documenting process flows for business processes.
* Experienced in Business Process Reengineering and **Gap analysis** to check the compatibility of existing system infrastructure with new business requirements. End to end experience in designing and deploying Data visualizations using Tableau.
* Experience in various programming languages (**SQL, XML**) and operating hardware and software applications including **TOAD, Crystal Reports, Oracle Discoverer,** Query Analyser and SQL Navigator.
* Extensive experience working in back end tester by writing **SQL Queries** and **PL/SQL scripts** on large enterprise Data warehouse systems. Expertise in **MS Access & Excel**, **Macros, Pivot Tables, and VBA**
* Experience in building Data Integration and Workflow Solutions for data warehousing using SQL Server Integration Service (**SSIS**).
* Excellent presentation skills, and interpersonal; expert at managing multiple projects simultaneously. Experience in working well independently as well as part of a team. Experience working with business users as well as senior management.
* Excellent oral and written communication skills with ability to communicate with all levels of management and team members. Expertise on onshore-offshore model in IT and business environment.
* Strong experience in Business and Data Analysis, Data Profiling, Data Migration, Data Conversion, Data Quality, Data Integration and Configuration Management.
* Performed Data management activities including pre-entry review, query management, database setup and quality control of the Data and project.
* Experienced with Data movement/ Data mining/ Data warehousing projects using various ETL process/ Data mining tools.
* Successfully manages regulatory documents using spreadsheets and formulated source documents and Data collection charts.

**TECHNICAL SKILLS:**

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| **Analytical Tools** | | Tableau Desktop/Server/Prep, Power BI, SSRS, OBIEE, Cognos,BODS |
| **ETL Tools** | | Informatica 7.1/6.2, Data Junction,Ab-Initio,Datastage, SSIS |
| **Requirements Management** | | Microsoft Office (Word, PowerPoint, Excel) |
| **RDBMS and SQL Tools** | | Teradata, Oracle, SQL Server, Toad, SQL Assistant, SQL Plus |
| **Code Management Tools** | | SharePoint, Quality Center, Gitlab, Git hub |
| **Methodologies** | | Waterfall, Agile |
| **Data Modelling Tools** | | ERwin, ER Studio, MS Visio |
| **Packages** | | MICROSOFT Office Suite, MICROSOFT Project 2010, SAP |
| **Other Tools** | SAS Enterprise Guide, SAP ECC,FACETS, Webservices, SPARK, HIVE | |

**PROFESSIONAL EXPERIENCE**

**Client: Amgen, Thousand Oaks, CA Aug 2022 - Till Date**

**Role: Data Analyst/BI Developer**

**Responsibilities:**

* Possess and applies a broad knowledge of principles, practices, and procedures of field of specialization to the completion of difficult assignments.
* Responsible for daily communications to management and internal organizations regarding status of all assigned projects and tasks. Works with external organizations to gather requirements and resolve issues.
* Responsible for research, design, document, and modify software specifications throughout the production life cycle.
* Perform and oversee the performance of **Design t**o **develop** technical solutions from Analysis documents.
* Integrated custom visualizations based on business requirement using **Power BI** desktop.
* Provided continued maintenance and development of **bug fixes** for existing and new **power BI** reports.
* Assisted in verifying installed Source systems to ensure that they adequately meet user requirements.
* Extensively created **visualization dashboards** for the claims.
* Created Rich **Graphic visualization/dashboards** to enable a fast read on claims and key business drivers and to direct attention to key area.
* Developed specifications, codes of new programs, and modifies existing programs, **data structures, and job streams**. All work is produced in accordance with established procedures, following departmental standards, guidelines and system development methodologies on all assigned projects and tasks, and includes mentoring others in their use.
* Developed **test cases** and test plans, creates the unit and system test environment, and conducts unit and system tests for new or modified programs and job streams.
* Coordinates and guides resolution of day-to-day problems within the business segment; involves and guides other team members in their problem-solving efforts.

**Environment:** MICROSOFTSQL Server 2016, T-SQL, Power BI, DAX, Microsoft (Word, Access, Excel, Outlook).

**Client: Santander Bank, New York April 2021 - Aug 2022**

**Role: BI Developer/Data Analyst**

**Responsibilities**

* Gathered business requirements from **end users, analysed** and documented the same for various reporting needs.
* Created views and dashboards based on requirements and published them to **Tableau Server** for Business and End User teams to be reviewed.
* Designed and developed **mock-up Tableau Dashboards** to explore options for **visualization of data, presentation, and analysis.**
* Served as a liaison between the business and the IT department by conducting weekly calls/meetings with **stakeholders, developers, QA Team, UAT** Team to document any changes and apply them to Tableau reports as needed.
* Created side by side bar chart comparison of Vendors who were into Retail along with profit revenue generated.
* Worked with **DBA** to **extract API** data into **SQL Server** and connected to the same from Tableau for various reporting requirements.
* Generated Interactive **Dashboards** with Quick filters, Parameters and Actions to handle views more efficiently.
* Developed various **dashboards**, used Context filters, sets while dealing with huge volume of data.
* Used parameters and input controls to give users control over certain values.
* Created Bullet graphs to determine profit generation by using measures and dimensions data from **Oracle and MS Excel.**
* Created Data extracts for better performance of dashboards and accessing data offline.
* Scheduled data refresh on **Tableau** Server for weekly and monthly increments based on business change to ensure that the views and dashboards were displaying the changed data accurately.
* Integrated dashboards with live Connection in Microsoft PowerPoint.
* Blended data from multiple databases into one report by selecting primary keys from each database for data validation.
* Developed and reviewed **SQL** queries with use of joins clauses (inner, left, right) in Tableau Desktop to validate static and dynamic data for data validation.
* Created reports using **Custom SQL** for complex report views.
* Participated in weekly meetings, reviews, and user group meeting as well as communicating with stakeholders and business groups.

**Environment:** Tableau (Desktop/Server) 9.x/8.x, MS Visio, Microsoft Office Suite (Word, Excel, PowerPoint).

**Client: Frankenmuth Insurance, Frankenmuth,MI June 2017 - April 2021**

**Role: Data Analyst/BI Developer**

**Responsibilities**

* Gathered and analysed the business requirements and then translate them to technical specifications.
* Partnered with peers internal and external to the team to assess and recommend opportunities to derive additional Business Value out of existing **Data Marts**.
* Worked on Business Intelligence standardization to create database layers with user friendly views in Teradata that can be used for development of various Tableau reports/ dashboards.
* Identify key business metrics measurements and develop methods to represent data in support of the measurements.
* Provided guidance and insight on **data visualization** and dashboard design best practices in Tableau.
* Created different views in **workbook** to visually analyse data.
* Created extracts, published data sources to tableau server, refreshed extract in Tableau server from Tableau Desktop.
* Created Actions in **Worksheets** and **Dashboards** for interactivity and to compare data against different views 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.
* Combined visualizations into Interactive Dashboards and publish them to the web.
* Created groups and users in **Tableau** server.
* Worked on Performance tuning of report with huge queries using concurrent query execution for better performance of report.
* Embedded **Tableau reports/dashboards** on to the external web pages.
* Provided innovative solutions and deliver improved upon methods of data presentation by focusing on the Business need and the Business Value of the solution.
* Looked for opportunities to improve current processes or find efficiencies by applying industry best practices for BI development.
* Actively involved in the creation of **users, groups, projects, workbooks, and the appropriate permission sets for Tableau server logins.**
* Maintain thorough and rigorous documentation related to all **ETL changes, Metadata, database server configuration, operation, and database change management.**

**Environment:** Tableau (Desktop/Server) 8.x, SQL Server, Toad Microsoft Office Suite (Word, Excel, PowerPoint).

**Client: Cybage Software Private Limited – India June 2016 - Mar 2017**

**Role: Tableau Developer**

**Responsibilities:**

* Involved in review and finalizing the technical specifications of source-target mapping documents
* Responsible for Data Extraction and Transformation from disparate sources like **Oracle** and **XML** files and loading in to XML files using **Informatica Power Centre 9.1.**
* Used **Tableau Desktop** to analyse and obtain insights into large data sets.
* Created visually compelling and actionable interactive reports and dashboards.
* Developed **Tableau** data visualization using Cross Map, Scatter Plots, Geographic Map, Pie Charts and Bar Charts, Page Trails, and Density Chart.
* Manipulated data using **Tableau** versus using a programming language to find the right balance.
* Updated the **Reports** according to the client Requirements.
* Prepared Unit Test Cases for reports.
* Performed **Gap Analysis** and feasibility study for implementing Extract/reporting enhancements.
* Involved in understanding the reporting requirements and providing Tableau reporting solutions.
* Developed, maintained and documented highly visualized comprehensive dashboards using **Tableau Desktop** and publish it to **Tableau Server** to meet business specific challenges.
* Worked with subject matter experts to identify data relationships, report field mappings and translate them into technical requirements for development.
* Presented to the higher management the **discovered trends** and **analysis**, **forecast data**, **recommendations** and risks identified.
* Coordinated and conducted business, systems requirements analysis meetings with business and technology partners, business analysts, data modellers, solution architects, and DBA’s and project managers.
* Designed mock-ups/wire frames for various reports by using **MS Visio** and **Excel.**
* Wrote and executed SQL scripts, Stored Procedures to develop reports and perform data/report validation.

**Environment:** Tableau 8.0/7.0, Informatica 9.1, Oracle 10g, PL/SQL, DB2, ALM, TOAD, XML and UNIX

**Client: Care Hospital, India July 2014 – May 2016**

**Role: CLINICAL SAS Developer**

**Responsibilities**

* Generated Annotated Case report form (**aCRF**) from the metadata in accordance with the **CDISC** and **FDA** standards.
* Created various clinical study datasets from **Phase I** and **Phase II** in accordance with the **CDISC** requirements and generated documents associated with it.
* Worked on merging electronic data with **CRF** and generated Data Definition Documents (**DDDs**) using **SAS/MACROS** for New Drug Application (**NDA**) submission.
* Utilized **Proc** **Freq, Proc Means, and Proc Report, Proc Transpose, Proc GPlot** and **Proc GChart** procedures for the generation of Tables, Listings and graphs (**TLGs**) in accordance with **SOPs** and Statistical Analysis Plan (**SAP**).
* Developed and reviewed **SAS** programs and output for the management and reporting of clinical trial data. Utilized **SAS** based systems to assist and facilitate **Clinical Data** **Management** activities.
* Validated, edited, debugged, wrote **SAS** code and manipulated datasets using standard **SAS** procedures like **Merge, Proc Sort, SAS functions** and **Proc SQL**.
* Generated **SDTM** datasets from the raw data provided by data management team.
* Generated and documented Tables, Figures and Listings **(TFLs)** from **ADaM** datasets for any updates during the clinical trial study process. Also performed changes to the **TFLs** before Data Review Meeting and Pre-Lock Meeting.
* Performed **QCs** on **TFLs** for ensuring their standard and accuracy for meeting client specifications and provided feedbacks as requested.

**Environment:** SAS Base 9.3, SAS Stat, SAS SQL, SAS Graph, SAS Access, SAS Macros, MS-Excel 2010(v14.0), Windows 7 NT 6.1, Linux 5

**EDUCATION**:

BERHAMPUR UNIVERSITY – Bachelor’s in science (April 2014)

**CERTIFICATIONS:**

**SQL-MYSQL for Data Analytics and Business Intelligence SQL**

https://www.udemy.com/certificate/UC-65e3e262-e1c5-40da-b92f-f132c962863f/