#### Rohila Kotrika

BI/Data Analyst

#### Professional Summary:

* **6+ Years** of IT experience with more than 5 years of experience in **Data Analysis,** Reporting, Visualization and other technologies.
* Experience with Object Oriented programming concepts for writing the business logic for enterprise applications.
* Skilled in **Tableau Desktop** for data visualization, Reporting and Analysis.
* Maintaining Tableau reports & analysis and work on enhancements to existing reports or creating new reports based on business needs
* Experience in creating aggregates, hierarchies, charts, filters, quick filters, table calculations, trend line calculated measures.
* Experienced in creating Calculations (Table Calculations, Hide Columns, Creating/Using Parameter, Totals) and Formatting (Annotations, Layout Containers, Mark Labels, Mar Card Changes, Rich Text Formatting, Shared Encoding) using Tableau Desktop.
* Proficient in design and development of various dashboards, reports utilizing Tableau Visualizations like bar graphs, scatter plots, pie-charts, geographic visualization and other making use of actions, other local and global filters according to the end user requirement.
* Experienced in developing rich Interactive reports, dashboards and other user interface elements integrating various reporting components from multiple sources.
* Extensive experience in various DB/BI technologies including Tableau, OBIEE, SSRS,  Alteryx, Teradata.
* Experience with data visualization in **Tableau, Power BI** creating and presenting interactive dashboards. Created Many TDE (Tableau Data Extract) for various Projects and Scheduled Refreshed on Tableau Server as per the Business needs.
* Knowledge on Designing, Creating and implementing complex ETL Strategies using **SSIS** packages that extracted the data from different heterogeneous sources like Flat Files, Excel Files OLEDB to SQL Server using ETL Tool.
* Knowledge on **Alteryx** Data blending tool (ETL) used in creating workflows and
* automate the procedures.
* Familiar with all phases of **Software Development Life Cycle (SDLC)** methodology such as requirement, analysis, design, data modeling, business process modeling, implementation and deployment.
* Proficient in processing different data formats and tables from different kinds of data sources.
* Experience in collecting the data and performing **Data Profiling** on the given data.
* Expertise in the concepts of Data Warehousing, Data Marts, ER Modeling, Dimensional Modeling, Fact and Dimensional Tables and helped in Modeling in **SAP HANA** studio.
* Extensive knowledge in Dimensional **Data modeling**, Star Schema, Snow-Flake Schema, Normalization, Physical and Logical modeling.
* Experience in report generation using SQL Server Reporting Services (**SSRS**) from relational databases and OLAP cubes.
* Proficiency in creating different types of reports such as Drill-down, Drill-through, Parameterized reports, linked reports and sub-reports, and formatting report layout using SSRS.
* Generated Reports using Global Variables, Expressions and Functions for the reports using SSRS 2016.
* Worked with **T-SQL**, **DDL**, and **DML** Scripts and established Relationships between Tables using Primary Keys and Foreign Keys and has experience in Web application.
* Knowledge on Web based development utilizing **Python**.
* Helped in developing applications using Python and MySQL for database design.
* Excellent contributor in a Team environment with good problem solving capabilities.
* Ability to simultaneously work on multiple projects under extreme pressure situations and deadlines.

**Technical Skills:**

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| **Tools** | Tableau Desktop 9x/8x, Tableau Server 9x and 8x, Selenium Automation tool, ServMan, SSRS, Navision, Microsoft Visual Studio 2005,Power BI |
| **Operating systems** | Windows 7 or more, Windows Server 2008/2012, UNIX, LINUX, IOS |
| **Programming Languages** | SQL, R, PL/SQL, HTML, .Net, Java, C, Python (Basic) |
| **Databases** | MS SQL Server 2012/2014/2016, MS Access, OLEDB |
| **Productivity Tools** | MS Excel, MS Word, MS PowerPoint, MS Visio, Rabbit MQ, Sandbox |

**Professional Experience:**

**Don’s Johns Inc., Gainesville, VA Jun’2017 – Present**

**Role: BI/Data Analyst**

**Responsibilities:**

* Used complex SQL queries to generate report and performed query optimization. Scheduled jobs in SQL to automatically run reports for SSRS reports.
* Created Dashboards, Tabular, Matrix reports (crosstab or pivot), Charts and graphs as per customer requirements Using SSRS.
* Creating underlying views, stored procedures for SSRS reports and helping in creating new and modifying existing SSRS reports.
* Developed complex reports with multiple datasets and heterogeneous sources and created the automation process of report generation and distribution in SSRS.
* Exported data from SSRS report to several file formats like PDF and Excel according to the needs of management.
* Trouble shooting the failed SQL jobs due to errors in the sample processing and fixing them and rescheduling the SQL Jobs.
* Manually running some of the SQL Jobs which generates the Weekly, Monthly and Quarterly reports after making sure that the input data acquired or not.
* Widely worked on to improve SQL Query performance, SQL Query analytics and highly complex joins to populate the desired result set.
* Expert in all aspects of MS Access (tables, queries, forms, reports, modules, macros, security) including database design, developing, testing and documentation.
* Designed and implemented tables, functions, stored procedures and triggers in SQL Server 2012/2016.
* Used Advanced Excel to import data from SQL and created reports using VLOOKUP and Pivot tables.
* Trained in ServMan, an enterprise management and accounting system software used for service based business.
* Involved in designing front-end pages using LC coding which is the programming language used in ServMan.
* Designed, developed, and deployed business intelligence reports for data processed by ETL team using Power BI.
* Involved in Development and testing of the application in all the phases.
* Strong domain knowledge of financial accounting, ERP, sales and marketing, inventory, warehouse management, and logistics.
* Used Crystal reporting to create reports in ServMan and modified existing reports.
* Created Android mobile forms in ServMan mobile and handled any troubleshooting issues with ServMan software.
* Assisted in migration from ServMan to Microsoft Navision software.
* Helped in recreating reports from SSRS to Tableau.
* Created Dashboards and Storyboards in Tableau 10,9.0, and validated the loads.
* Developed Tableau data visualization using Scatter Plots, Geographic Map, Pie Charts and Bar Charts, Page Trails, and Density Chart.
* Helped in refreshing, migrations and scheduling, taking back ups and restoration of tableau repository.
* Responsible for understanding and gathering business requirements and prepare interactive data visualizations in Tableau desktop and providing BI Solutions to the management for strategic decision making.

**Tek and Co, Edison, NJ Jun’2016 – May’2017**

**Role: BI Analyst**

**Responsibilities:**

* Wrote Business Requirement Documents and related Data Artifacts (Use Case, Flow Charts, Business Rules) for all assigned Projects.
* Converting business requirements into dashboard views and designs.
* Interacted with business heads to finalize the Business Requirements for the applications to be developed.
* Worked with development team to convert business requirement to system specifications and test cases.
* Negotiated change requests and helped in prioritization of requirements and fixes while collaborating with system architects and development leads to document all business rules, system process changes necessary to meet the project requirements.
* Recommended solutions to problems and issues related to business operations.
* Identified and documented business processes and metrics and target improvement
* opportunities.
* Participated in weekly status meetings, walkthroughs and documented the proceedings and managed client and vendor expectations, anticipating possible issues and communicating turnaround times.
* Created complex T-SQL queries involving join and union of multiple tables.
* Experienced in writing CTEs, temp tables and recursive CTEs.
* Trained in Microsoft reporting tool SSRS.
* Developed complex SSRS reports using multiple fact tables.
* Developed SSRS reports ranging from extracts of simple data sets to complex, graphical including drill down reports, drill-through reports, sub-reports and linked reports.
* Created subscriptions for company reports.
* Handled PL/SQL compile-time, runtime errors, and debugging Stored Procedure for business logic modification, granting and revoking Schema Object privileges and roles, responding to system events through triggers.
* Created Data flows for Aggregate, sort, lookup, merge, union all.
* Developed complex stored procedures and complex queries for the Dashboard and Reports.
* Expertise in RDBMS concepts, with hands on exposure in the development of relational database environment using SQL, PL/ SQL, Cursors, Stored Procedures, Functions and Triggers.
* Optimizing Stored Procedures and long running SQL queries using indexing strategies and query optimization techniques.
* Upgraded to SQL Server 2012 and ensured successful transferring of data using Detach, Attach, Backup and Recovery.

**Service Now, Santa Clara, CA Aug’2015 - May’2016**

**Role: Data Analyst**

**Responsibilities:**

* Experience in SAP HANA Studio which is an Eclipse-based, IDE that is used to develop artifacts in HANA server.
* Experience in negotiating and liaising between business teams, technology teams, and support teams.
* Deliver cost effective, high performance technology solutions.
* Created Modeling views like Attribute Views, Analytic Views and Calculation Views on top of database tables and implemented business logic to create a meaningful report.
* Manage project through status meetings, weekly reports, identifying risks, and tracking issues.
* Designed, developed, and deployed business intelligence reports for data processed by ETL team using Tableau.
* Used SAP HANA Studio to write SQL queries and for Testing.
* Installed and Configured Perspectium tool.
* Scheduled Jobs for replicating the data into HANA database and monitored performance, processing and availability information related to all Perspectium components across ServiceNow instances and Replicator Agents.
* Installed and Configured Perspectium Update Set for ServiceNow Instance.
* Used Replicator Agent for sharing data and replicating it in the SAP HANA database.
* Used ServiceNow tool for creating various Tickets.
* Experience in Tableau Desktop, Tableau Server and Tableau Reader in various versions of Tableau 10.2/10.5.
* Mastered the ability to design and deploy rich graphic visualizations with Drill Down and Drop-down menu option and Parameterized views using Tableau.
* Skilled in Tableau Desktop for data visualization, Reporting and Analysis, Cross Map, Scatter Plots, Geographic Map, Pie Charts and Bar Charts, Pareto Charts, Page Trails and Density Chart.
* Published many sheets and dashboards on server Using Tableau Desktop and Tableau public.
* Participate in weekly review meetings with the Technical Program Manager to discuss project Status, reports design and/or requirements.
* Helped in two projects simultaneously with excellent organizational and analytical skills.

**SUNY Polytechnic Institute, Utica, NY Jan’2015 – Jul’2015**

**Role: Programmer Analyst**

**Responsibilities:**

* Analyze and plan the Events in the college based on consultations with Business and Corporate Events management and/or staff.
* Documented system plan and established an implementation schedule.
* Served as technical advisor to user staff who do programming functions.
* Worked on complex events under the direction of higher level staff or supervisor.
* Participated in gathering user requirements, developing functional and non-functional requirements.
* Defining business specifications, analyzing and documenting business processes.
* Assisted effectively in requirements prioritization, performed requirements allocation and documented requirements traceability.
* Well- worked in MS Office, especially Word, PowerPoint and Excel.
* Analyzed the data and formatted it using MS Excel.
* Completed multiple projects using Microsoft Excel to model data and create forecasts using VLOOKUP and pivot tables.
* Used Advanced Excel techniques for analysis and manipulation of large data sets for data driven decision making.
* Created data dashboards and created data charts in Excel to gain better insights to perform further analysis.
* Exceptional organizational and multitasking skills, with a strong work ethic and ability to work diligently under time constraints.

**ECIL (Electronics Corporation of India Ltd.,), India May’2013 – Jul’2014**

**Role: .Net Developer**

**Responsibilities:**

* Design and develop complex web applications using C# and ASP.NET.
* The project was developed using the front end as .NET, C# and backend as Microsoft SQL Server 2010.
* Developed an efficient website with the help of window forms.
* Developed an application which consists of 3 modules i.e., Administrator Module, User Module and Airline details.
* Designed the layout pages, Partial Views and Razor views.
* Designed user interfaces for data entry using ASP. Net forms and user controls.
* Development of databases, SQL jobs etc. using SQL server.
* Developed new applications, components and functionality to existing airline systems.
* Design Applications and manage releases to Production environments and provide support of major systems.
* Website development using MVC, design marketing static and dynamic content pages, Web Lead Management, etc.,
* Involved in database and website migration.