**Faisal Rahmani**

**(Power BI Developer)**

**EXECUTIVE SUMMARY”**

Total 10 years of IT Experience with 6 Years in R&D and with Over 5+ years of extensive experience working as a Tableau Developer and Analyst in Enterprise Environments with Tableau, Power BI. Strong IT experience in BI Development with a background in Databases. Expertise in designing and developing dashboards using Power BI, Tableau Desktop, Tableau Server and Business Objects as well as designing, developing and publishing visually rich and intuitively interactive Tableau Workbooks.

**SYNOPSIS:**

* 5+ years of experience in Power BI, Tableau desktop and server, developing reports and dashboards.
* 8+years of experience in IT and R&D in SAMEER-CEM, designing, developing and deploying thin client systems using various Windows Embedded Standard Family of Products.

**PROFESSIONAL SUMMARY:**

* 10+ years of IT lead experience working with Healthcare, Reporting and **Power BI.**
* Worked in different domains like **Healthcare** and **Retail** Organizations developing IT applications.
* Working in Agile Methodology. Good Knowledge of **Normalization, Performance Tuning, Development Life Cycle source control and ticketing systems** and **Version Control** tools while Design and Development of Data warehouse.
* Developed and maintained **tables, indexes, stored procedures, views, triggers** and other objects utilizing the latest **DML** and **DDL** syntax.
* Proficient in creating **Stored Procedures, Views, Functions** and **Triggers** in **T-SQL** for designing and Developing **SSIS packages**.
* Worked on change requests, identifying the defects and working on resolution, processing **SSIS Packages**.
* Expert in Creating Tabular and Multidimensional cubes using SSAS.
* Expert in creating Partitions, Measures and calculating Colum’s using **DAX.**
* Dimensions, Calculated Measures, Partitioning and building **MDX** queries.
* for quick issue resolution in large-scale production environments located globally.
* Implemented complex query techniques of passing multi-Valued parameters and cascading parameters in **MDX**.
* Highly skilled in developing **OLAP cubes** using **SSAS measures**, **measure groups and dimension members** in SQL Server Analysis Services using Dynamic Analysis expression **(DAX)**, mathematical formulae, and user-defined functions.
* Expertise in creating Perspectives, Partitions and Design Aggregations in cubes using SSAS. Developed the SSAS 2012 Tabular model reports from Data warehouse using **SSDT**.
* Excellent hands-on experience in creating groups and measures, KPIs.
* Created reports such as Parameterized, Cascading, drill through/Drill down Reports, Charts and specialized in producing Sub Reports using Relational data warehouse and OLAPCubes.
* Experience in developing several **Details, Summary reports** including **line and pie charts**, trend **analysis reports and sub-reports** per business requirements using SSRS.
* Experience in generating **on-demand and scheduled reports** for business analysis or management decision using **SSRS.** Used **Power BI** to create self-service BI capabilities and use tabular models.
* Responsible for building reports in **Power BI** from the Scratch.
* Responsible for creating and changing the visualizations in **Power BI** reports and Dashboards on client requests.
* Created Calculated Columns and Measures in **Power BI** and Excel depending on the requirement using DAX queries.

**Education:**

* Bachelors in information technology, Kabul University, Kabul, Afghanistan.

**Technical Skills:**

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| --- | --- |
| Data Warehousing & BI | SQL Server Business Intelligence Studio (SSRS, SSAS, DTS) |
| Reporting Tools | SSRS 2014/2012/2008/, Excel, Tableau, Power BI. |
| Database | MS SQL Server 2014/2008/2005, MS-ACCESS, Azure. |
| Programming | C, C++, TSQL. |
| IT Processes | Software Development Life Cycle (SDLC), Project Management |
| Productivity Applications | MS Word, MS Excel, MS Access, MS Project, Visio |
| Operating System | Windows Vista/NT/XP/98/95, Windows 2003/2000 Server, UNIX. |
| Application Servers | Microsoft IIS 6.0/5.0/4.0, Apache. |

**Professional Experience:**

**Sr Business Analytics/ Reports Developer SHIRO Technologies, Addison TX July 2022 - Present**

**Responsibilities:**

* Involved in end-to-end implementation and enhancements on PPM app data starting from requirement,
* Gathering and dashboards development in tableau desktop, Power BI.
* Created numerous dashboards in Tableau Desktop based on the data collected from PPM app by importing and Blending data from MS Excel and CSV files along with Oracle SQL Server Databases.
* Connected Tableau server to publish dashboard to a central location for portal integration.
* Created complex dashboard using parameters, sets, groups, and calculations and drill down and drill up in
* Worksheets and customization using filters and actions.
* Created Crosstabs to display underlying data based on various graphs charts created for further data Analysis.
* Developing various tableau dashboards prototype for the future uses and conversion of current excel reports

Into tableau.

* Worked closely with the clients to create reports/dashboards using tableau desktop according to their requirements.
* Building, publishing customized interactive reports and dashboards report scheduling on tableau server.
* Published worksheets by creating user filters so that only appropriate teams can view it.
* Developing various tableau dashboards prototype for the future uses and conversion of current excel reports into tableau.
* Delivered BI reporting solutions in power Bi and Tableau.
* Integrated Custom visuals based on business requirements using Power BI Desktop.
* Created Bullet graphs to determine profit generation by using measures and dimensions data from SQL Server and MS Excel.
* Involved in reviewing business requirements and analyzing data sources from Flat file, Excel, SQL Server for design, development and analysis projects within Tableau Desktop.
* Developed Tableau Data Visualizations using Cross Map, Scatter Plots, Geographic Map, worked on different chart types based on the requirements including Pie Charts, Bar Charts, Combination Charts, Page Trails, and Density Chart.
* Worked with the Business development managers and other team members on report requirements based on existing reports/dashboards, timelines, testing, and technical delivery.

**Environment:** Tableau desktop/server, Power BI, Oracle SQL Server Databases, Flat file, Excel, XML

**Ahold Delhaize, Addison TX May 2020 to June 2022**

**Power BI Developer**

**Responsibilities:**

* Participate in the team business requirements gathering and analyze, understand and convert them into database solutions with solid exposure to architecture, analysis, design, testing, development, documentation & implementation.
* Worked on building reports for tracking Incidents & Change management on top of Service Now Data.
* Using Service Now REST API’s to pull the data in Power BI.
* Modeling the Data in Power BI to perform combined analytics and published to Power BI Service by implementing incremental refresh.
* Worked on data integration & automation using PowerShell to pull data from email and load it to MySQL Database.
* Performed Power BI Administration task such as managing Gateways, managing workspaces and publishing Apps for broader content consumption.
* Worked on Power BI Embedded to make the report accessible through the company’s intranet portal.
* Automated Power BI Refresh using Power BI REST API’s in combination with PowerShell.
* Conducted workshops and trainings for Business Users & Power Users on Power BI.
* Created **KPI's, Partitions, Perspectives, and Calculated Measures**, used DAX queries, Roles.

**United Health Group**

**California, Irvine. Nov 2018 to Apr 2020**

**Power BI Developer.**

**Responsibilities:**

* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Advanced Data tools skills (ThoughtSpot, Tableau, Alteryx ) Advanced understanding of Data (Snowflake, Teradata)
* Developed data management, Company Processing, and problem solving, and creating different charts for visualization of the data from scratch.
* Created databases For New and old patients’ portal.
* Worked in creating Stored Procedures, Triggers, Functions, Indexes, Tables, and Views for applications.
* Extracted data using SSIS from OLTP to OLAP. Based on the required reports, identified various data sources and established the connections using SSIS and constructed data source view.
* Designed and implemented data access stored procedures and triggers for automating tasks and job scheduling.
* Designed and created OLAP cubes on database.
* Designed a partitioning strategy to refresh cubes effectively.
* Test and validate OLAP cube in different environment.
* Implemented complex query techniques of passing multi-Valued parameters and cascading parameters in **MDX**.
* Implemented SSIS data transformation scripts, created maintenance procedures and provided data integrity strategies.
* Involved in Planning, Defining and Designing data, based on business requirements and provided documentation.
* Worked with Business Analysts in gathering requirements and translating them to technical specifications.
* Wrote complex calculations using MDX.
* Developed paginated reports for print ready reports on bagging
* Created both star schema and snowflake schemas using SQL Server Analysis services.
* Created scripts in XMLA to deploy in different environments.
* Created and transformed data such as adding calculated columns, manage relationships, create different measures, remove rows, replace values, split column, Date & Time Column, etc.
* Created row level security to filter the data as per the security standards
* Created role base security for power users
* Created custom hierarchy and dashboard using Tibco Spotfire.
* Created linked servers using ODBC drivers.
* Created user groups and allowed permissions to user.
* Created Dimensions with the cube wizard and T-SQL programming. Refreshing the cube to get the latest information updated for OLAP databases. Deployment of Cubes to the production server.
* Created recently introduced composite models to support report requirements.
* Created calculated columns and measures using **DAX.**
* Import data from different data source to create Power BI reports and dashboards.
* Developed visual reports, dashboards and KPI scorecards using Power BI desktop.
* Created Calculated Columns and Measures in **Power BI** and Excel depending on the requirement using **DAX** queries

**Health Staff Training Institute**

**California, Santa Ana Mar 2016 to Oct 2018**

**Power BI Developer**

**Responsibilities:**

* Import data from different data source to create Power BI reports and dashboards.
* Involved in creating dynamic well-organized, accurate and insightful Power BI reports/dashboards to support strategic decisions.
* Migrate tableau data base set to Power Bi set.
* Worked on end to end project in Azure Environment by pulling the source data from SQL Server and storing the data in Azure SQL Server using Blob Storage and creating reports using Power BI Desktop.
* Expertise in data transformations such as adding calculated columns, manage relationships, create different measures, remove rows, replace values, split column, Date & Time Column, etc.
* Created different reports in Power BI Desktop and publish to Power BI online.
* Strong knowledge in SQL Server and SSIS, SSAS, SSRS experience in data visualizations and report development with Power BI.
* Worked on Power BI desktop and power BI service to publish the reports for Students Database.
* Able to implement row level security on data and understand application security layer models in Power BI.
* Defined the report layout in SSRS. Created complex stored procedures for Reporting services, Analyzed Reports and Fixed Bugs in stored procedures.
* develop tabular and multidimensional models that are compatible with warehouse standards.
* Implemented SSIS packages to load the Data into Staging, ODS and dimensional model.
* Designed and developed SSIS packages using various control flow and data flow items to transform and load the data from various databases and into server integrations services (SSIS).
* Configured package with checkpoints, package logging, error handling and event handling to redirect error rows and fix the error in SSIS.
* Developed Lookup Transformation package for data matching, compare source and destination data based on id and get the new and updated records and then used conditional split to select those new records before inserting into the database.
* Used Performance Monitor and SQL Profiler to optimize queries and enhance the performance of database servers.
* Created Clustered and Non-Clustered Indexes on tables for performance optimization of complex stored procedures.
* Generated daily, weekly and monthly reports for the managers.
* Provided 24X7 production support to ensure timely and error free delivery of reports.

**Environment**: MS SQL Server 2008, SSIS, SSRS, SSAS, TFS, T-SQL, XML, MS Excel, Erwin, Visual Studio.

**Blackberry Oct 2013 – Mar 2016**

**Irving TX**

**Business System Analyst**

**Responsibilities:**

* Gathered/Analyzed user requirements, procedures, and problems to improve the User Interface and provisioning interface for Customer Trails and Demos
* Conducted and analyzed technology processes by requirement performance modeling UML and prepared essential groundwork.
* Evaluated business requirements for Enterprise business applications integration and service activation
* Heavily involved in System Data flow identifications to help Global Services achieve the change management milestones with Bay Networks
* A major part of the responsibility included interacting with the Users and Business relationship managers and facilitating implementation of changes using ERD diagrams created MS Visio on the database in order to ensure approval from process owners.
* Participated in the project requirements and definition of system and processes for the merger issues related to Nortel and Bay Networks.
* Identify customer requirements, develop test schedules, review testing plans and tracks, and document the development and results of these plans.
* Carried out a thorough analysis of the existing system before gathering the business requirements through interviews, surveys and researching the prototypes available.
* Alert project managers to potential risks and issues of importance.
* Involved in design of data migration plans across multi-site and multi-platform. Created test Summaries and test variations based on functional requirements
* Manually executed the test variations for positive and negative scenarios.
* Created UML Diagrams like Use Case Diagrams, Activity Diagrams, Sequence Diagrams and ER Diagrams in MS Visio.
* As a team member took active participation in all training sessions conducted by the Subject matter’s experts and the technical team members.
* Performed Gap Analysis to check the compatibility of the existing system infrastructure with the new business requirements.
* Reviewed status with the Project Manager and the involved System Analysis teams on a weekly basis­­­

**Environment:** MicroStrategy, MS-Office 2000, MS Project 2000, MS Access, Remedy