**Hanumanth  
Hanumantha.hrr10@gmail.com  
+1(347) 470-1552**

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**PROFESSIONAL SUMMARY:**

* Over 12 years of Experience in developing dashboards, data visualizations and analytics using various tools like **Power BI**, **Tableau** & **MSBI** (**SSIS, SSAS & SSRS**).
* Expert in **Microsoft Power BI** desktop/service & mobile.
* Experience in creating predictive analysis Using **R**, **Python** & **Power BI**.
* Extensive experience in writing **DAX** Functions (**Filter Functions, Time-Intelligence Functions, Logical Functions, Mathematical & Statistical Functions**) inside **Power BI Reports/Dashboards**.
* Experience in embedding JavaScript into Power BI to improve the look and feel of the dashboards.
* Strong experience in enterprise environment in **Tableau 9x, 10x, 2018.x, 2019.x, 2020.x**
* Strong hands-on experience on implementing **dash boarding**, **data visualizations** and **analytics** using Tableau desktop and server.
* Good experience on in dashboards designing with large **data volumes** from various **data sources**.
* Strong experience in performing **performance tuning** of **reports**, **dashboards** and resolving issues within **Tableau** server.
* Strong experience with databases including **SQL & DB2**; proficiency in writing **complex queries**.
* Involved in **Troubleshooting**, **Performance** **tuning** of **reports** and resolving issues within **Tableau** and **Power BI Reports**.
* Good understanding of technical trends, architectures and highly motivated to know more about latest technology, new software, and products.
* Hands on experience in creating& maintaining Complex **SSIS** Packages.
* Experience in writing **SQL** **Queries**, developing/creating new database objects such as **tables, views, indexes, complex stored procedures, function (UDF), cursors, and triggers, common table expressions (CTEs)**
* Hands-on experience in designing & configuring **BI Architectures** related to various **BI tools**.
* Extensive Knowledge on **IS infrastructure** (**operating systems, Databases, Hardware Requirements & LAN etc.**) used within the organization.
* Proficiency in **database design, Coding, unit** testing and **Implementation**.
* Experienced in developing **Power BI reports** and **dashboards** from multiple **data sources** using **data blending**.
* Experience in analyzing the **BI** needs, interpreting business user requirements, and translating them into reports.

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**EDUCATION DETAILS:**

* Bachelors in computer science (B.SC) from Osmania University – August 2005 to May 2008
* Masters in computer science (MS) from Northern Arizona University – August 2009 to May 2011

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Relational Databases | MS SQL Server 2008/2012/2014/2017, Azure SQL Server, Snowflake, Teradata, Athena, Amazon Redshift. |
| Programming Languages | T-SQL, HTML, HTML 5, XML, C, PL/SQL |
| OLAP Tools | SSAS, MS Excel, Tabular Models |
| Reporting Packages | Power BI, SQL Server Reporting Services (SSRS), Tableau |
| Tools/Methodologies | MS Visio, Star Schema/Snowflake Schema modeling, FACT& Dimensions tables, Physical & logical data modeling |

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**WORK EXPERIENCE:**

**Client: Wells Fargo, Broadway, NY | June 2021 to Till Date  
Role: Sr Power BI Developer / Data Analyst**

**Responsibilities:**

* Delivered high quality, innovative BI solutions in a fast-paced environment.
* Requirement gathering from Business Users, and Creating Functional Requirement, Implementation Plan, Unit Testing and Handoff Documentation.
* Evaluated operation of production BI applications/environments and perform appropriate troubleshooting as required.
* Performed complex data analysis to identify trends, patterns, and opportunities.
* Effectively worked with business users to determine project requirements and issues.
* Strong knowledge in Power BI on how to import, shape, and transform data for business intelligence (BI), Visualize data, author reports, schedule automated refresh of reports and create and share dashboards based on reports in Power BI desktop.
* Designing and Developing Power BI Reports and Dashboards along with handling Security and full SDLC of Microsoft Power BI Cloud and Report server.
* Created reports in Power BI preview portal utilizing the SSAS Tabular.
* Published Power BI Desktop reports created in Report view to the Power BI service.
* Transformed and combined the data using Query Editor in the Power BI.
* Developed custom calculated measures using DAX in Power BI to meet the business requirements.
* Analyzing SSAS CUBEs using MS-Excel, PowerPivot, and Creating Dashboards.
* Working with SSAS OLAP CUBEs Implementation with Dimensional Data Modeling with Star and Snowflakes Schema with Normalization.
* Defining Regular, Referenced, One-to-Many and Many-to-Many Relationships between Dimensions and Measure groups, Creating Hierarchies, Designing, Developing and Deploying of SSAS CUBEs and MDX Queries.
* Creating Users Role based Security (Permissions) for CUBEs, Dimensions and Measure groups etc.
* Fully responsible for Security, Optimization, Partitioning, Processing, Deploying and Maintaining of CUBEs Developed.
* Deployed SSAS cubes to Premium Power BI workspace and created Power BI reports by using datasets from premium workspaces.
* Experience on extracting data from Azure HDInsight and publish the transformed data into Azure SQL Data Warehouse and build reports on BI platform.
* Experience with Microsoft Azure ETL to move the data from several source to destinations.
* Experience in moving SQL data from on prem to Azure SQL.
* Created pipelines and migrated data from SQL to Azure Datawarehouse.
* Studying and analyzing the existing systems and involved in planning and designing data models to acquire data from Operational Data Source (ODS) into Data Warehouse on cloud by using Azure SQL Server, Azure SQL data warehouse, Azure data factory, and SQL Server Integration Services.
* Developing ETL packages using SSIS to extract & load from Source Azure SQL Server.
* Experience working on Azure SQL Databases and Azure SQL Data Warehouse
* Deployed and tested the SSIS packages in Azure
* Developed Complex ETL Packages using SSIS to extract data from staging tables to data warehouse tables using incremental load.
* Creating, Maintaining, Restoring and Backing up Databases, Tables, Views, Cluster/Non-Cluster Index, Unique/Check Constraints and Defaults.
* Working with complex SSIS packages for Transferring and Reviewing data from different data sources.
* Creating ETL packages to Validate, Extract, Transform and Load data to Data Warehouse Databases for Data Analyzing and Job Scheduling.
* Developing fully Dynamic Reports based on the statistical analysis of the data from various time frame using SSRS.
* Developed complex SQL queries using stored procedures, common table expressions (CTEs), temporary table to support Power BI and SSRS reports.
* SSAS storage and partitions, and Aggregations, calculation of queries with MDX, Data Mining Models, developing reports using MDX and SQL.
* Scheduled Jobs, Alerts and Maintained SSIS packages.
* Involved in all phases of software development life cycle and gathered requirements from businesspeople.
* Managed new reports generations and report enhancements based on the change requests. Ensured to generate and deliver quality reports to customers in a timely and accurate manner and work with project manager in developing and executing project plans within assigned schedule and timeline.

**Environment:** Azure SQL Datawarehouse, Power BI 2020, MS SQL Server 2018/2017/2016/2014/2012/2008R2/2008 MS SQL Server Integration Services (SSIS) 2019/2017/2015/2012 MS SQL Server Reporting Services (SSRS) 2019/2017/2015/2012, SQL Server Analysis Services (SSAS) 2019/2017/2015/2012, SQL Server Management Studio (SSMS), SQL Server Business Intelligence Studio (BIDS), T-SQL, Excel, MS Excel Power Pivot, Power BI.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Client: Salesforce Atlanta, GA | Feb 2020 – Jun 2021**

**Role: Sr Data Analyst / Power BI Developer**

**Responsibilities:**

* Developed and build the Reports, Dashboards and deployed into Power BI Service.
* Writing SQL queries, Created, Updated, and joined SQL tables.
* Create a SQL script for the deployment of the package and schedule the job in SQL Server Agent and Tidal job.
* Worked on all activities related to the development, implementation, administration, and support of ETL processes.
* Published Power BI reports to Power BI server and scheduling the dataset to Automatic refresh using Gateways.
* Developed SQL queries using views, stored procedures, common table expressions (CTEs), and temporary tables to support Power BI reports.
* Created and scheduled various SQL Jobs, using SQL Server Agent to perform various tasks such as data loading
* Developed Data Mapping, Data Governance, and Transformation and cleansing rules for the Master Data Management Architecture involving OLTP, ODS.
* Used SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in SSRS.
* Designed and deployed monthly sales reports for the business users using SSRS.
* Built SSIS packages to extract and integrate data coming from raw files and SQL Server database with error checking to staging database then to data warehouse.
* Good knowledge in configuring SLT and replicated the required tables from ECC (SAP sources system) to SAP HANA through SLT server
* Analyzed the existing BI system and custom extractors and replicating the existing BI systems into HANA VDM's
* Reporting and Dash boards on top of HANA models using Lumira
* Replicated tables VBRP, VBRK for Direct sales
* Build Data Sync job on Windows Azure to synchronize data from SQL 2012 databases to SQL Azure.
* Experience Migrating the SSIS Packages to SQL Azure using Azure data factory.
* Develop new SSIS packages and modify the existing packages depending on the requirements to deliver flat files to the business on a weekly, Monthly and Annual basis.
* Build SSIS packages to transfer data between different data sources and perform other data transformations; scheduled same SSIS packages by developing corresponding job tasks.
* Manually create tags in Subversion (SVN) to store the scripts in the repository.

**Environment:** Power BI, Power BI Pro, Power BI Desktop, Power BI Service, OLTP/OLAP, Power BI Gateway, BI Publisher, Azure, Tableau 2019.1, 2019.2, 2021.1, 2021.2, SSRS 2021Report Builder, SharePoint, Microsoft Office, Outlook, Microsoft Teams, AWS, Skype for Business, Data Build Tool (DBT), GIS, SQL Server 2017, MS SQL Server Integration Services (SSIS), Git, GitLab, GitHub, MS SQL Server Analysis Services (SSAS 2019), DAX, T SQL, MDX, SQL Profiler, XMLA, MS Excel, Excess, Windows 10.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Client: JB Hunt, Lowell, AR | Mar 2018 – Dec 2019**

**Role: Sr Power BI Developer**

**Responsibilities:**

* Implemented acquisition processes to fetch the data from the desperate sources.
* Implemented the SQL queries to tune the data per requirements using the SQL Developer.
* Extracted data from Teradata Data Warehouses, SQL Servers to excel sheet, flat files, CSV files.
* Creating Row level security with power BI and integration with Power BI Service Portal
* Built analysis reports and visualizations using DAX functions like table function, aggregation function and iteration functions. Also, developed up-selling, and cross-selling reports using DAX functions.
* Executed dashboard setups and data manipulation using DAX.
* Created scorecards, dashboards using stack bars, Gantt charts, filters, parameters, sets, bins, and complex calculations to orchestrate the data.
* Used Power BI Gateways to keep the dashboards and reports up to date.
* Integrated custom visuals based on business requirements using power BI desktop.
* Converted all the existing operational excel reports into power BI reports.
* Used Power BI Gateways to keep the dashboards and reports up to date.
* Develop business applications using PowerApps and the associated business process using Microsoft FLOWS and implemented complex jQuery and REST APIs to achieve the goals.
* Implementing the PowerApps in the power BI reports in a way that user can enter data which is stored in databases. Developing the PowerApps in PowerApps studio using canvas app formulas.
* Designed advanced LOD, Table Calculations, viz best practices to drive creation of insightful dashboards.
* Used Power BI, Power Pivot to develop data analysis prototype and used Power View and Power Map to visualize reports.
* Published Power BI reports in the required originations and made the Power BI dashboards available in web clients and mobile apps.
* Tested dashboards using unit testing procedures to ensure data was satisfying the business needs.
* Created a Data Mapping document after each assignment and wrote the transformation rules for each field as applicable.
* Created SQL Server always on cluster on AZURE cloud environment.
* Extensively worked on Data Modeling tools Erwin Data Modeler to design the Data models.
* Created database objects like tables, views, procedures, triggers, and functions to provide definition, structure and to maintain data efficiency.
* Building brand new enterprise data warehouse in Microsoft Azure platform that includes designing staging, DBO (Fact & Dimension) and Reporting tables.
* Expert in generating complex dashboard reports for ad hoc business views along with user acceptance test and data accuracy test.
* Involved in maintenance of ETL Packages in SSIS according to changing business requirements to support the existing ETL strategy.
* Worked on Data Transformation Services (DTS) in SSIS or transferring data from Heterogeneous Database
* Review and troubleshoot SSIS packages and T-SQL queries to address errors that occur during nightly and ad hoc processing.
* Enhanced the Reports by updating the embedded Scripts in SSRS to the Stored Procedures
* Created SSRS Reports: involving variety of features like Charts, Filters, Sub-Reports, Drill Down, Drill-Through, Multi-valued parameters Tablix control and involved in Dashboard reporting, Share Point with Power View tool, TFS etc.
* Facilitated Scrum ceremonies such as daily stand up, sprint planning, sprint review and retrospectives
* Properly managed the product backlog and lead the team in determining a suitable communication for product backlog item during the spring cycle
* Participated and Executed (PI) Planning, Program Demos, Retrospectives.
* Used TFS to keep track of the User Stories, tracked the progress of the sprint by tracking the Velocity and Capacity of the team by maintaining Burn Down and Burn Up Charts.
* Responsible for resolving various impediments affecting the progress of the project with the help of product owner for improving the velocity of the project and help team members work in a fast phase environment.
* Communicated with the Product Owner to gain clear understanding of the business priorities for upcoming sprints.
* Designed and created Report templates, bar graphs and pie charts based on the financial data using SSRS 2014.
* Created incremental refreshes for data sources on Tableau server.
* Coordinated, resolved database middleware issues with DBA's, and data warehouse issues with data architects.
* Interacting with the end users and gathering, documenting the requirements and suggesting them the capabilities.
* Maintained the existing Tableau Supply Chain dashboards and optimize/streamline informational lining and feeds to implement new Tableau dashboards to support day to day decision making process.
* Worked on quickly turning around prototypes and incorporating feedback from users.
* Environment: Tableau Desktop 9.0/8.0, Teradata 14.10, Oracle 11g, Power BI, Power BI Service Portal, MS SQL Server, SQL Developer, MS Visio, Toad, Agile Methodology, Windows 2010, MS Excel, MS Access, Flat Files, Data Architect, Power Designer, Visual Source Safe.

**Environment:** MS SQL Server, Visual Studio 2017/2012, SSIS, Power BI, OLTP/OLAP, Data Build Tools (DBT), Microsoft Azure, Azure Data Factory, Snowflake, Teradata, MDX, GIS, GitLab, GitHub, Amazon Redshift, AWS, Web Services, T-SQL, MS Excel.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Client: Honda Torrance, CA | Sep 2016 – Feb 2018  
Role: Data Analyst**

**Responsibilities:**

* Design and Develop new SSAS Tabular Model (BISM) which uses xVelocity(formerly Veritpaq) in-memory engine.
* Provide Operational Support to modify existing Tabular SSAS model (BISM) to satisfy new business requirements.
* Created PowerBI Reports using the Tabular SSAS models in PowerBI desktop and published them to PowerBI Service.
* Extensive use of DAX (Data Analysis Expressions) functions for the Reports and for the Tabular Models
* Complex SQL scripts writing to extract data from various SQL server DBs applications like AERIS and SPED.
* Develop a SSIS package to support the timely availability of refreshed data for BI dashboard and reporting and create schedule job in SQL Server to run the package in daily basis
* Perform root cause analysis, ensure data quality during project execution phase.
* Schedule weekly SSIS job execution using SQL job scheduler. Modify existing SSIS jobs as per business needs and schedule them.
* Write Technical specification for the related work for each SSAS Tabular models.
* Project has been picked up by Microsoft as a model project in Educational Domain to help other clients in building data analytics using PowerBI and SSAS(Tabular)
* Environment: Tableau Desktop 9.0/8.0, Teradata 14.10, Oracle 11g, Power BI, Power BI Service Portal, MS SQL Server, SQL Developer, MS Visio, Toad, Agile Methodology, Windows 2010, MS Excel, MS Access, Flat Files, Data Architect, Power Designer, Visual Source Safe.

**Environment:** Power BI Desktop/Service/Mobile, Tableau Desktop, Tableau Server, SSRS, SSIS & SSAS, Report Studio, Azure, Query Studio, Analysis Studio, MDX, Event Studio, SQL Server 2008, MS Access.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Client: Weltman, Weinberg & Reis Co, Cleveland, OH | Mar 2014 – Jul 2016**

**Role: BI Developer**

**Responsibilities:**

* Prepared the complete data mapping for all the migrated jobs using SSIS.
* Migrated SSIS packages from SQL server 2005 to 2014 and maintain SSIS Standards like error handling, logging and configuration
* Designing and developing various SSIS Packages to Process XML Data to Staging and Data warehouse
* Involved in building a DW architecture with Facts, Dimensions, Staging and History.
* Prepared standardizations for Database objects: Date timestamps, Referential integrity, Constraints
* Modified existing SSIS packages to incorporate error handling, auditing, Email notifications and advanced transformations to improve performance.
* Extensively used SSIS components such as Containers, Execute SQL, Lookup, Conditional split, Analysis Services Tasks, Precedence Constraints, dynamic variables, and XML configurations
* Designed a data load orchestration process that maintains sequential data load, data auditing, error handling, daily validation, and failure notification
* Building reports upon relational databases with multiple table joins, stored procedures
* Build SSRS crosstabs and charts with advanced features such as conditional formatting, cascading parameters, drill down, grouping
* Managing SSRS reports deployment, maintenance, subscriptions, schedules, updates and ad-hoc.
* Created complex stored procedures for data manipulation using RANK, PIVOT, CTE and TRIGGERS.
* Performed design/code reviews to make sure that the design/code adheres to customers standards and meets industry’s best practices
* Worked on Agile methodology, attended daily scrum meetings for work status update and participated in sprint planning for iteration.

**Environment:** SQL Server 2008R2, SQL BI Suite (SSIS, SSRS, SSAS), BO XI 3.1, Crystal Reports 2008, Enterprise manager, Oracle 11g, Rhodes, Sun Quest, Power Path, EPIC, MS office 2010, JIRA, ITSM, Facets.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Client: State Farm Insurance, Dallas, TX | Aug 2011 – Dec 2013**

**Role: Sr. Reporting Analyst**

**Responsibilities:**

* As a Report Writer, I was responsible for defining Report Requirements, Design, Develop, Test, and validate the new report requests from users.
* Developed reports using SSRS and crystal reports and used table control, matrix control for cross tab reports. Validated all Clinical Reports and Decommissioned which are not in use.
* As part of my job, built different reports using tools like Epic Hyperspace for understanding the requirement, Data Models – to understand where the chronicles data is stored in clarity tables, Data Dictionary - to understand the definitions of the tables, Crystal Reports – for building the report as per the requirement, & SQL Server – writing SQL queries, Views & Stored Procedures.
* Have a very good overall exposure to clarity reporting Inpatient, Ambulatory, ADT Reports.
* Worked with report parameters and performed Parameterized and cascading parameterized reports using SSRS. Developed an automated report subscription process using SSRS.
* Created Lab test results reports. Developed yearly, quarterly, monthly test reports and volume reports.

**Environment:** SQL Server 2008R2, SQL BI Suite (SSIS, SSRS, SSAS), BO XI 3.1, Crystal Reports 2008, Enterprise manager, Oracle 11g, Rhodes, Sun Quest, Power Path, EPIC, MS office 2010, JIRA, ITSM, Facets.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*