

HARIKA

CONTACT

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PROFESSIONAL SUMMARY

- Over **5years** of experience with corporate-wide **ETL** solutions and **data warehouse** tools for reporting and data analysis, **ETL** methods for data extraction, transformation, and loading.
- Highly experienced in **SQL Server 2005, 2008, 2008R2, 2012, 2016, and 2018** as well as SQL Server Integration Services (**SSIS**), SQL Server Reporting Services (**SSRS**), and SQL Server Analysis Services (**SSAS**).
- Experience utilizing **Power BI (BI)** for data import, transformation, and business insight; can author reports, display data, automate report update, and create and distribute dashboards based on reports using **Power BI** desktop.
- Extensive experience using SQL Server Integration Services (**SSIS**) to build data integration and workflow solutions, as well as extract, transform, and load (**ETL**) solutions for data warehousing applications.
- Developed **Power BI** design skills with experience in **Power Query, Power Pivot, and Power View** to produce interactive reports.
- Experience on data extraction, transformation, and loading (**ETL**), using a range of tools such SQL Server Integration Services (**SSIS**), DTS, bulk insert, and BCP
- Gained experience on **Power Query** in **Power BI** to work on pivoting and un-pivoting the data model for data massaging and cleansing.
- Experience extracting and loading data using **SSIS** from sources like **OleDb**, Excel, flat files, etc.
- Extensive experience in writing sophisticated **MS SQL Server** stored procedures, views, cursors, and triggers.
- Planning and executing **ETL** workflows and building datasets for reporting are skills that **BI Tableau** Data Extract and **Alteryx** (an ETL tool designed exclusively for creating datasets) have.
- Experience editing reports, testing the relevant **TSQL** and **MDX** queries utilizing **DMVs**, and establishing the necessary deployment environments.
- Experience in creating **Python scripts**, sophisticated **SQL queries**, and **Teradata, Oracle**, and SQL Server query optimization. Strong practical experience in testing procedures, disciplines, duties, resources, and planning.
- Developed the use of data cleaning, data validation, and data analysis expressions (**DAX**) in **power query, power Pivot**, and other applications.
- Extensive experience in configuring the **Power BI gateways** and upgrading the gateways to latest version in **Power BI**.
- Created simple reports with tables and graphs and more intricate data visualizations with charts, maps, and spark lines using **SSRS**.
- Proficiency in developing **MDX** queries, designing **OLAP** cubes using **SAS** for data mining, and generating reports from **OLAP** cubes using **SSRS** and Report Builder 3.0.
- Experience with **SQL Server (SSRS/SSIS)** and analytical software for **Excel/PowerPoint** and **ETL**, including **Tableau, Alteryx**, and **Power BI**.

- Have practical knowledge of **ETL** procedures, dimensional modeling, **Star** and **Snowflake Schemas**, reporting tools, etc. in connection to data warehouse concepts and technologies.
- Practical knowledge of version controls like **GIT** and project management systems like **JIRA**.
- A solid grasp of multiple Software Development Life Cycle (**SDLC**) methodologies, such as **Scrum**, **Agile**, **Waterfall**, and Project Management Approaches.

SKILLS

- * Power BI Desktop, Power BI service, Power BI Gateway, Power Query, DAX, Power Pivot
- * Tableau, Alteryx,
- * SSIS, SSAS, SSRS
- * MySQL, Oracle, SQL server
- * Agile/Scrum, Waterfall
- * JIRA, Confluence
- * SQL, T-SQL, DAX, M-code
- * Windows, LINUX

WORK HISTORY

Role: Power BI Developer

07/2019 to Current

Company: EPAM Systems

Client: Verizon

Description: Focusing on the collection, blending, and analysis of data from multiple sources is the project's core goal. This method will result in more understanding and more useful decision support. Data investigation and transformation are tasks that must be completed in order for business users to view the data in reports and visualizations. After then, conclusions on equipment management are drawn from this data.

Responsibilities:

- Gathering and understand business requirements in the BI context and design data models to convert raw data to meaningful insights and design.
- Assessing and overseeing the business needs for IT projects, working closely with cross functional teams and stakeholders to ensure the delivery of high-quality outcomes, and enhancing IT solutions and services.
- **Power BI Desktop** can publish several live interactive data visualization dashboard reports and workbooks to **Power BI** servers.
- Create **Power BI dashboards** and reports with skill, delivering solid solutions using **DAX**, **SQL**, and other scripting languages.
- Created and implement **ETL** processes to ensure seamless data translation and loading into **Power BI** from various sources.
- Data cleansing and data massaging were accomplished by using **Power Query in Power BI** to pivot and un-pivot the data model.
- To comprehend the data sources, report structure, visuals, and computations used, review the existing **SSRS** reports.
- Used to develop **Power BI dashboards** with rapid access to **KPIs**, advanced analytical actions, calculations, parameters, maps, scatter plots, and predictive analysis.
- Reports from **Tableau to Power BI** were successfully converted, ensuring a smooth transition and better functionality.
- Have implemented **Row- level security** for Power BI reports.
- Utilizing **Tableau** Dashboard and creating user stories, the team worked to create interesting dashboards that provide actionable insights.
- **SSIS** packages were developed to perform filtering processes and to often import data into **SQL Server 2016** derived from old data sources.
- Working on Microsoft SQL Server Reporting Services is necessary to be able to create and deploy reports in **MSSQL Server (SSRS)**.
- Build automated reports and dashboards with the help of **Power BI**

and **SSRS**.

- Used **schemas** like **STAR** and **SNOWFLAKE** to create data models in **Power BI Designer**.
- Have performed SQL query optimization techniques for fast retrieval of the data.
- Used Microsoft SQL Server Reporting Services (**SSRS**), produced single-value and multi-value parameterized reports for business users.
- Maintained documentations for designs, data transformations, data sources and testings.
- Created and used as a single data source for reporting purposes, numerous data models were worked on. Used **Power BI Gateways**, the dashboards and reports were updated.
- Configuring the scheduled refresh as well as incremental refresh in power bi.
- Provided assistance to the clients with troubleshooting issues related to the usage of reports and dashboards and resolved technical issues affecting them.
- Used **Agile** process with backlogs and story points who participates in daily **scrum** meetings.

Role: BI Developer

02/2015 to 10/2016

Company: Convergys

Client: Vodafone

Description: The project's major goal was to maintain and enhance the ETL process, which moves data from clients and internal departments into the data warehouse of transactions involving renewable energy.

Responsibilities:

- Gathering requirements from various Departments and coordinate with the onsite and offshore team
- Databases were filled with data, and both fresh dynamic **SSIS** packages and updated versions of already existing ones were made.
- Used **MS SQL Reporting Services (SSRS)**, have produced a number of tabular reports, matrix reports, chart and graph reports, and ad-hoc reports.
- Developed complex **T SQL / P SQL** queries for **SSRS** Report join conditions, unions, aggregates, and expressions.
- Worked on a variety of flat files, including **CSV**, **Excel**, scheduled tasks, and **XML** files, can be utilized to capture data using **SSIS** packages.
- Developed **Tableau** formulas for a range of business computations, including reports that used custom **SQL** to query one or more columns.
- **SSIS** packages that are quite complicated have been created using a variety of Tasks, Containers, and Data transformations.
- Used to be active with Unit and **UAT** during the **SSRS** report installation. Designed and built the queries, views, and stored procedures needed to enable **SSRS** reporting.
- **SSIS** packages were moved from development to quality analysis (testing) using configuration files rather than the actual packages themselves.
- **Power BI reports** were created by joining multiple tables from different databases using intricate **SQL** queries.
- SQL Server Analysis Services (**SSAS**) was used to create cubes and dimensions with a **star-schema**.
- It was necessary to develop **PL/SQL** stored procedures, functions,

and packages for moving the data from the staging area to the data mart.

- Built **SQL queries**, stored procedures, and views to extract large datasets from heterogeneous sources including **MS SQL Server**, **MySQL**, and **Oracle** for varied audiences.
- Worked on metrics produced by **DAX** (Data Analysis Expressions) queries. Create **SSAS** Tabular Models, add **DAX** expressions, and deploy them.
- Transferring tasks utilizing an **agile** workflow in **JIRA** from one activity to another.

EDUCATION

- **Master of Science:** Electronics Engineering and Engineering Management ,11/2016 to12/2018
Deakin University, Waurponds Campus - Australia