**Karthik Varma Uppalapati**

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**Professional Summary:**

* **Warehousing Tool**s : SSAS

### Project #1

**Project Name :** Star Health

**Client :**  Star Health

**Role :** Software Engineer

**Environment :** SQL Server and Power BI

**Project Description:**

The objective of the application is to extract data, securely transmit it to a data Warehouse, standardize the content, and generate reports. The project includes around 10-12 data sources whose data is merged together and put into a single database using various business logics to develop a complex cube with various perspectives and measure groups. It also involves complete understanding of their business and sales cycle model.

**Responsibilities:**

* Performed performance tuning and optimization of SQL queries to improve query performance and to reduce runtime.
* Integrated Custom Visuals based on business requirements using **Power BI desktop**
* Well Versed In Excel Formulas, Vlookup, Hlookup, Conditional Formatting, If Formulas Nesting, Pivot Table Functions, Macros, Data Validation, Data Consolidation Chart, Sort & Filter Data Etc.
* Scheduled reports for daily, weekly, monthly reports for executives, Business analyst and customer representatives for various categories based on business needs
* To manage and develop reports and services to support business needs involving building queries, views, objects and testing reports. Development of new and enhancing existing reports using SQL and reporting services.
* Manage the analysis of data / reporting issues, engaging with other teams, understanding and resolving issues at the root cause. Record and regularly report on data / reporting issues.
* To Maintained Data as Per Requirement of Management Authority By Use of Various Aspects Like Preparation of DashBoard Graphs, Progress & Program Bar Charts Financial Reports And Excel PivotTables.
* Participate In Cross-Functional Meetings To Resolve Recurring Customer MIS Issues and Provide Strong Reporting And Analytical Information Support To Management Team.

**Project #2**

**Project :** Billing

**Client :**  Way Star

**Role :** Software Engineer

**Environment :** Power BI , SSRS and SQL Server

**Project Description:**

This application is developed to schedule an appointment for a patient to a doctor (Provider). The availability of time, day and Leave are analyzed in this application. This Application helps a medical office to maintain patient records and their appointment with a single provider or a group (Medical office). This module integrated with resources (X-ray, ECG etc) and employee (Technicians), Ambulate scheduling and preventive maintenance.

**Roles & Responsibilities:**

* Performed performance tuning and optimization of SQL queries to improve query performance and to reduce runtime.
* Integrated Custom Visuals based on business requirements using **Power BI desktop**
* Pivot Table Functions, Macros, Data Validation, Data Consolidation Chart, Sort & Filter Data.Etc.
* Scheduled reports for daily, weekly, monthly reports for executives, Business analyst and customer representatives for various categories based on business needs
* To manage and develop reports and services to support business needs involving building queries, views, objects and testing reports. Development of new and enhancing existing reports using SQL and reporting services.
* Manage the analysis of data / reporting issues, engaging with other teams, understanding and resolving issues at the root cause. Record and regularly report on data / reporting issues.
* To Maintained Data as Per Requirement of Management Authority By Use of Various Aspects Like Preparation of DashBoard Graphs, Progress & Program Bar Charts Financial Reports And Excel PivotTables.
* Participate In Cross-Functional Meetings To Resolve Recurring Customer MIS Issues and Provide Strong Reporting And Analytical Information Support To Management Team.