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| **Atheeth Rao.K**Email:atheethraok83@gmail.comPhone: **+91-9640116846**Location: **Hyderabad** |

## SKILL SUMMARY:

* Around 8+ years of experience in IT Professional career in **SQL Server 2005/2008** and **MSBI** Technologies such as **SSIS, SSRS, SSAS** Technologies.
* Expertise in Creating Database objects like **Tables**, **Views**, Writing **Stored Procedures,** andusage of **Common Table Expressions** efficiently.
* Having a good Experience in Designing and Developing the SQL Server Integration Services-SSIS Packages with different types of Control Flow Tasks and Data Flow Transformations and Deploying the Packages.
* Experience in **Importing/Exporting** Data from various heterogeneous data sources to SQL server. Involved in the transformation of OLTP data to the Data Warehouse using SSIS Packages.
* Having experience creating a different kind of reports like tabular, matrix and deploying the reports by using SQL Server Reporting Services**-SSRS**.
* Having hands on Experience on SQL Server Analysis Services-**SSAS**.
* Having excellent communication and Presentation skills.
* Hands on experience in scheduling and deploying reports on report manager.
* Having experience in Dimensional Data Modeling, Data Analytics, Cube development, and manipulations**.**
* Having Experience in Data Warehouse concepts like Star Schema, Snow

Flake, Dimension and Fact Tables.

**TECHNICAL WORK EXPERIENCE:**

* Working as Principal Software Engineer in **TollPlus India Pvt Ltd.,**Hyd from June 2019 to till Date.
* Worked as SQL Consultant in **Teklink Software Pvt Ltd**, Hyd from March 2016 to March 2019.
* Worked as Sr Software Engineer in **Value Labs** **Pvt Ltd**, Hyd from March 2013 to March 2016.
* Worked as SQL Developer in **Altruista Health Services Pvt Ltd,** Hyd from July 2011 to February 2013.

**KEY COMPETENCIES & SKILLS:**

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| **Domain Knowledge** Area | **Skills** |
| Operating System  | Windows 7, Windows 10 Pro, Windows Server 2003. |
| Programming Languages | C, C++, Core java. |
| Database | MS-SQL Server 2005.SQL SERVER 2008,2012,2017 |
| Database Programming | T-SQL Programming. |
| ETL Services | SQL Server Integration Services (SSIS). |
| Reporting Services | SQL Server Reporting Services (SSRS) |
| Analysis Services  | SQL Analysis Services (SSAS) |
| No SQL | MongoDB, Mem SQL(Certified) |
| Big Data Technologies | HDFS,Pig,Hive,Spark  |

## EDUCATION QUALIFICATION:

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| Bachelor of Technology from J.N.T.U., Hyderabad. |

## PROJECT #1: NTTA

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| Client | North Texas Tollway Authority |
| Team Size | 20 |
| Technology | SQL server 2017 |
| Role | Principal Software Engineer  |

## Description:

## The North Texas Tollway Authority (NTTA) is an organization that maintains and operates [toll roads](https://en.wikipedia.org/wiki/Toll_road), bridges, and tunnels in the [North Texas](https://en.wikipedia.org/wiki/North_Texas) area. Functioning as a political subdivision of the State of Texas under Chapter 366 of the Transportation Code, the NTTA is empowered to acquire, construct, maintain, repair and operate turnpike projects; to raise capital for construction projects through the issuance of turnpike revenue bonds; and to collect tolls to operate, maintain and pay debt service on those projects.

**Roles & Responsibilities:**

* Primary responsibility is the work on the database development tickets assigned to me in TFS.
* Co-ordinate with application developers and work a long with scrum team in accomplishing the tasks planned as scrum planning.
* Grooming and Mentoring peers reporting to me
* Distribution of tasks to the peers ,mentor and help them in accomplishing the tasks
* Creation of tables as per the data storage requirement of the application.
* Writing Stored procedures which includes complex business logic for calculation of fares based on the different scenarios.

## PROJECT #2: ZBB

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| Client | Kellogg Company. |
| Team Size | 20 |
| Technology | SQL server 2012,Hadoop |
| Role | SQL Consultant. |

## Description:

Kellogg Company is an American multinational food manufacturing company headquartered in Battle Creek, Michigan, United States.

 In ZBB (Zero-based Budget) & Supplementary files financial solution we combined the data of organization from different sources such as SAS, SAP, Success Factors, Anaplan, Hyperion, and FX Rates into single source using BODS.Where SQL Server will be acting as database and staging platform for the data transformation. Further the process data is used in Kellogg’s to build the following.

* The Brand Building dashboard for further analysis
* The Non-brand building dashboard and
* The Travel and Expenses dashboard
* Supplementary Reports used for company internal dashboards

**Roles & Responsibilities:**

* As a primary responsibility was involved in fixing issues pertaining to data loading process in production.
* Worked on enhancements of the products by understanding the business requirements.
* As a secondary responsibility was involved development for writing stored procedures for the process of delta and full loading from staging to final tables as per business requirement.
* Involved in writing customized views for purpose extraction used in analysis and data visualization by reporting tools.
* Involved in performance tuning of stored procedures and views by effectively decrease the time of execution.

## PROJECT #3: ACUTE AND AMBILATARY CARE

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| Client | Vitreous Health Pvt Ltd, USA. |
| Team Size | 11 |
| Technology | SQL server 2008, MySQL, Dataware house development |
| Role | Database Developer. |

## Description:

## The project consists of two modules acute care and ambulatory care with two different schemas of the database. Here acute care for a large group of health care organizations and ambulatory care is smaller health care organizations. We analyze the data and present the data in the form of reports based the vital and diagnosis data of the patients. Which in turn helps the care coordinators to take better care of the patient and minimizes the amount incurred by the company on a patient.

**Roles & Responsibilities:**

* Understanding the Business and its Requirements.
* Writing Stored Procedure according to requirement.
* The involved core process of loading data into the schema from the raw data provided in flat files.
* Involving in preparation to different risk models as part of analysis and development.
* Involved in preparations of fact and dimensions in the development of data ware house in accordance with the schema of the database.
* Involved in process of adding the current data to the dataware house and updating the dimensions and facts periodically every month.

## PROJECT #4: ASBI

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| Client | ACE, USA. |
| Team Size | 14 |
| Technology | SSIS, SSRS, SSAS, T-SQL and SQL server 2005. |

## Description:

## Advocator system is a web-based application that is used by Law Firms to register the claims, create budget and assignment of the claim to the law firm by Claim Handlers. The web application mainly contains three modules such as E-billing, Case Management & Financial Desktop. The web application is also supported by a few windows services scheduled to be executed daily which imports the matter and invoices to the system and also will provide inputs to other legacy systems in the form of encrypted files.

**Roles &Responsibilities:**

* Understanding the Business and its Requirements.
* Involving in creating packages in SSIS Designer using various Control Flow Tasks and Data Flow Transformations to implement Business Rules.
* Regularly using For Loop Container, For Each Loop Container, Sequential Container and Control Flow Tasks like Execute SQL Task, Execute Process Task, File System Task, Execute Package Task and also Data Flow Task.
* Involving in designing, coding, unit testing for SSIS Packages.
* Hands on experience in deploying and scheduling SSIS packages.
* Creating tabular, matrix, drill down and drill through reports and graphs using SSRS.
* Developing dimensions, facts, data sources and data source views for Building the cubes.
* Involving in creating various Sub-Reports as per business requirements.

## PROJECT #5: MMASAD

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| Client | Spring Velocity, USA. |
| Team Size | 20 |
| Technology | SSIS, SSRS, T-SQL and SQL server 2005. |
| Role | Report Developer. |

## Description:

The aim of the project is creating Data warehouse for Promotion Analysis on their various products. The project was an analysis of the business by conducting the market survey on their various products and generating various reports related to business. All this buyer’s information come from various sources like Excel Files and Flat Files are brought together in the warehouse that is the one and only source of consolidated data. Analyzed, interpreted the business requirement to design and developed reports for Business Users.

**Roles &Responsibilities:**

* Generated SQL Queries using necessary join conditions and used indexes efficiently for good performance of queries.
* Written complex stored procedures in T-SQL, creating report templates, performance tuning of the reports and administration of the Report Manager.
* Generated the Reports Weekly and Monthly basis as per the Client Requirements.
* Developed the reports in the form of Table, Matrix and Chart and Rendering the Reports in the form of PDF, EXCEL, and CSV to the Clients.
* Created various Drill Down, Drill Through reports and Sub-Reports as per project and business requirements.

**PROJECT #6: TRENDS REWARD SYSTEM**

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| Client | Klnes Inc |
| Environment | SSRS, T-SQL and SQL Server 2005 |
| Role | SQL Server Developer. |

**Description:**

* Product Analysis System is to provide trend analysis. It is used to estimate the sales and growth of the company. The system gets data from different sources, which are processed with this project provides time-variant sales in different product brands.
* This System provides the finalized data for deciding the future sales strategy for the various products. This system implements effective business intelligence systems for analyzing the data, which includes generating automatic reports at the given time.

**Roles &Responsibilities:**

* Responsible for Creating Tables, Views, Stored Procedures and Triggers in T-SQL database programming as required.
* Generated SQL Queries using necessary join conditions and used indexes efficiently for good performance of queries.
* Writing stored procedures in T-SQL.
* Optimized the performance of queries with modifications in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data, normalized tables and established joins.

## PROJECT #7: GUIDING CARE

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| Client | Altruista Health Services Pvt Ltd, USA. |
| Team Size | 6 |
| Technology | SSIS, SSRS, SSAS, T-SQ SQL server 2008 and MongoDB. |
| Role | SQL Developer. |

## Description:

## Guiding care System is a web-based application that is used by Health Insurance Firms to take care of clients in a cost-effective way. The application mainly contains three modules such as admin, coach, and consultant. This application helps health coach or consultant to communicate with their clients and take better care of the health of their clients. Along with product, it has sub products like Utilization Management, Customer Relational Management, Guiding Care Clinic.

**Roles & Responsibilities:**

* Understanding the Business and its Requirements.
* Writing Stored Procedure and Views according to requirement.
* Involved in implementation of Single Table concept for reports which include complex Business Logic.
* Involving in creating packages in SSIS Designer using various Control Flow Tasks and Data Flow Transformations to implement Business Rules.
* Involved in implementing Slowly changing dimensions for data warehouse sequential loading.
* Involving in designing, coding, testing for SSIS Packages.
* Involving in deploying and scheduling SSIS packages.
* Creating tabular, matrix, drill- down and drill through reports and graphs using SSRS.
* Deploying reports to staging environment using report Manager.