# **KOLVAPALLI SOUMYA**

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## **EXPERIENCE SUMMARY:**

Over 4 Years of experience in developing BI applications utilizing MSBI stack like SSIS, SSRS, T-SQL and SQL
 Server and SQL Data warehouse.

- Experience with Software Development Life Cycle (SDLC), Agile Project Methodologies and Extensive SQL SERVER
  and SQL SERVER Integration Services experience in industries like with strong understanding of data and
  analytics.
- Extensive Experience in understanding SRS or BRD Documents and making development according to it and also have Experience in Agile Software Development Methodologies.
- Skilled in utilizing SQL Server Management Studio (SSMS) to proficiently manage, query, and administer SQL Server databases.
- Experienced in query optimization techniques and adept at analyzing execution plans to enhance database performance and efficiency.
- Proficient and Performed ETL [Extraction, Transformation, Loading] Development by frequently using Control
  Flow items like Execute SQL task, Data Profiling Task, Execute Package Task, for each loop container, Sequence
  container, File system, Script, Send Mail and Bulk Insert Tasks etc.
- Creating packages on SSIS by using different Data Transformations like Derived column, Lookup, Conditional split, Merge join, Sort and Execute SQL task. etc. and Load data into database.
- Experience in SSIS Development and Deployment in huge Migrations Projects from old legacy source systems like
   ORACLE, Main Frames, SQL to SQL SERVER system using SSIS packages.
- Proficient in T-SQL Developer skills including Stored Procedures, Views, User Defined Functions, Triggers, and Transactions.
- Vigilantly oversee the daily execution of tasks in SSIS, ensuring strict adherence to schedules and promptly
  resolving any performance deviations or issues that arise.
- Extensive Experience in Error handling, Error Logging, check points and debugging in both SSIS and SQL Server and making JOBS using SQL SERVER AGENT.
- Ability to work in team environment as well as supporting team members from multiple projects.

# **EDUCATION QUALIFICATION:**

 Bachelor of Technology in Electronics and Communication Engineering (2015-2019) from KPRIT College with an aggregate of 67%

#### **EMPLOYMENT DETAILS:**

- 1. Worked as GIS Engineer in Cyient Ltd. Company at Hyderabad from April 2020 to Nov 2021.
- 2. Working as Software Engineer in Tech Mahindra Pvt Ltd. Company at Hyderabad from November 2021 to till date.

## **TECHNICAL SKILLS:**

Database Tools	SQL Server Management Studio (SSMS) 2012/2017
BI Tools	Business Intelligence development studio and Sql Server Data tools.
ETL & Reporting Tools	SQL Server Integration Services (SSIS) and Reporting Services (SSRS)
Coding Skills	SQL Server, T-SQL and Good knowledge on C#.Net
Domains Worked So far	Insurance and Hospitality

#### **MAJOR PROJECTS HANDLED TILL DATE:**

## Project - 1:

Client : Hiscox Insurance Group.

Company : Tech Mahindra

**Environment: SSIS, SQL Server and SSRS.** 

Role : SSIS Developer.
Duration : Feb 2023 to Present.

<u>Description</u>: Hiscox USA is a leading specialist commercial insurer with origins dating back to 1901. It is part of the Hiscox Group, which has over 3,000 employees in 14 countries, and customers worldwide. With over 400,000 small business customers, we understand the unique risks each business faces. Our coverage lets you take the right risks so you can grow their business.

## **Roles and Responsibilities:**

- Responsible for Total ETL Process using SSIS Packages Implementing dynamically as per the inputs provided from the configuration table from the Database Side Sql Server as well.
- Responsible for generating and deploying Reconciliation Reports for policy level and billing reports using SSRS.
- Responsible for Creation and Insertion SQL Scripts to run and maintain in the database in Migration Projects.
- Created Complex Stored Procedures, Functions and Views as per the ETL process and created the Configuration tables for dynamic SQL queries to run in the SSIS flow.
- Need to give production support as per the ETL process we maintained and also, we need to do defect fixes if any
  data flow is got errors and we track this in JIRA for defect cycle management.
- Responsible for Error Handling and Logging the SSIS Packages while developing

## Project 2:

Client : AT &T

Domain : Telecommunication

Company : Cyient Ltd.
Role : GIS Engineer

Duration : April 2020 to Nov 2021

# **Description:**

AT&T Inc. is an American multinational telecommunications holding company headquartered at Whitacre Tower in Downtown Dallas, Texas. It is the world's fourth-largest telecommunications company by revenue and the largest wireless carrier in the United States.

# **Roles and Responsibilities:**

- Proficient in database design principles and normalization techniques, ensuring efficient and scalable data structures for optimal performance and maintainability.
- Proficient in orchestrating job schedules and managing essential package dependencies within SQL Server Integration Services (SSIS).
- Diligently monitor daily job execution within SSIS to ensure adherence to schedule and promptly address any performance issues or deviations
- Comprehensive documentation of all monitoring activities undertaken to ensure seamless operation and performance optimization within the SSIS environment.
- Skilled in configuring automated email notifications to alert stakeholders in the event of job failures within SSIS packages.
- Ensuring Acknowledgement & resolve time of each given task within define SLA.
- Strong communication, interpersonal, analytical & team building skills with proficiency at grasping new concepts quickly and utilizing the same in a productive manner.

#### **PERSONAL DETAILS:**

Date of Birth : 17-03-1998

Marital Status : Single

Sex : Female

Languages Known : Telugu, English and Hindi.

Alternate Mobile No. : 9133911453 Passport Number : V3174410