

SWETHA KOMMARAJU

WICHITA, KS

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Having 3+ years of work experience in the IT industry as an extensive work experience on SSIS, SSAS, SSRS (SQL Server Reporting Services) and Business Intelligence Tool (Microsoft Power BI). Hands on experience in Microsoft Power BI Components like Power BI Desktop, Power BI Service. Good Knowledge on SQL, Hadoop, Alteryx, Hive.

TECHNICAL SKILLS :

- Programming Languages / Tools: Python, C.
- Operating Systems : Linux, Windows.
- Tools: Power BI, Reporting Services (SSRS), SSIS, SSAS, Tableau.
- Front-end Skills: HTML, CSS, JavaScript, Angular.
- Database: My SQL.
- Networking: tcp/ip, vlan, routing.
- Expertise in Data Modeling in MS Power BI Desktop and SSRS.
- Good Experience on SSIS (SQL Server Integration Services), SSAS (SQL Server Analysis Services).
- Strong in designing dashboards and reports with different types of both Basic Visuals and Custom Visuals.
- Expertise in parameterized reports and sub reports in SSRS.
- Expertise in working with Different types of Filters and Conditional Formatting in MS Power BI Desktop.
- Good in implementation of Drill-up, Drill-down and Drill-through functionality.
- Expertise in implementing different types of reports in SSRS.
- Expertise in working with Power BI Report Server.
- Good Knowledge on Report Deployment, Managing security levels and data source and dataset connection issues.
- Good Knowledge on parameterized, table and matrix reports in SSRS.
- Good Knowledge on Report subscriptions, Schedulers and Data Driven Subscription.
- Good Experience with the tools in Hadoop Ecosystem including Hive, HDFS, Sqoop, SQL SERVER.
- Experience in migrating the data using Sqoop from RDBMS to HDFS and vice-versa according to client's requirement.
- Knowledge on designing the package based on the requirement in simplest and faster in Alteryx designer.



WORK HISTORY :

Data Engineer Associate
Miracle Software Systems, India
Aug 2019 – Nov 2022

Project : 2

Project Name : ATD & NTD (American Tire Distributors)

Role : BI Analyst

Tenure : DEC 2020 to Present

Environment : SSRS, Power BI, SSIS, SSAS, SQL Server, Snowflake.

Project Description:

ATD is North America's largest tire distributor. The main aim of project is support and report enhancements as per customer requests.

- Working on support tickets and report development using SSRS and Power BI.
- Developing Parameterized reports, Matrix reports and tabular report.
- Creating SSIS packages and SSAS cubes. Involved in package changes and generated reports from cubes.
- Working on enhancements using power BI report development.
- Creating dashboard for tracking support tickets to status of each member, tickets which are in hold and see timeline and average of tickets.
- Working on support tickets for creating subscriptions to the users.
- Working security roles in power BI Reports server to provide access to the users.
- Involving in deployment issues of SSRS and Power BI reports.
- Worked on Adding Migration Script and Test cases to enhancement tickets.
- Worked on schedulers and data driven subscription in SSRS.
- Involving in Power BI and SSRS report deployment into Power BI Report Server.

Project: 1

Project : Finance Transformation
Role : Hadoop Consultant
Tenure : SEP 2019 to OCT 2020
Environment : HDFS, HIVE, AUTOMIC, TETRADATA.

Project Description:

Worked for an American multinational retail corporation that operates a chain of hypermarkets, discount department stores, and grocery stores, headquartered in Bentonville, Arkansas. It has 11,438 stores and clubs in 27 countries, operating under 55 different names. In this project we deal with different operations Retail stores data, based on extract, transform and load strategy we load into target systems. Once the Target systems are updated the business reports are being generated for end Users.

Responsibilities:

- Involved in monitoring finance jobs which were scheduled on Automic.
- Involved in taking the actions if there are any job failures.
- Major areas of responsibilities include support, Maintenance activities, such as batch monitoring and ensuring SLA is met.
- Executing jobs in the production environment to fix performance/data quality/implementation related errors and batch failures.
- Preparing service delivery reports and validation Report.
- Maintaining regular communications with business and source teams for ensuring on time service delivery.
- Working with different source teams and avoiding the delays in project flow.



EDUCATION :

- Master of Science : Computer Science, Jan 2023 – Dec 2024
Wichita State University (WSU), Kansas, United States.
- Bachelor of Technology : Information Technology,
Aug 2015 – May 2019, Jawaharlal Nehru Technological University, Kakinada (JNTUK), INDIA

