

GOPI KUNCHALA

Data Engineer

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PROFESSIONAL SUMMARY

Dedicated and detail-oriented Data Engineer with a proven track record in troubleshooting and resolving complex data pipeline issues using PBI/PKE methodologies. Skilled in analyzing root causes, automating restart mechanisms, and ensuring seamless operations for cloud-based data workflows. Eager to contribute problem-solving expertise and operational support skills to maintain and optimize robust data systems.

WORK HISTORY

DATA ENGINEER - 10/2023 to Current (TATA CONSULTANCY SERVICES)

- Analyzed and resolved job failures and pipeline errors by investigating root causes such as file unavailability and cluster issues
- Implemented code fixes to address cluster failures, ensuring smooth job execution and operational reliability
- Automated data manipulation processes to transform raw datasets into structured Delta tables for analysis and reporting
- Leveraged Power BI to generate actionable insights from processed data, enhancing decision-making capabilities
- Collaborated on automation use cases using Ignio to streamline operational workflows and reduce manual interventions.

TRAINEE - 06/2023 to 09/2023 (TCS - ILP Program)

Worked on 4 sprints to develop an E-Bill Payment Application:

- Sprint1: Designed the frontend template using HTML, CSS, and JavaScript
- Sprint2: Integrated database connectivity using JDBC
- Sprint3: Developed dynamic pages with Servlets and JSP for user interaction
- Sprint4: Upgraded the application to a Single Page Application (SPA) using AngularJS, implementing full CRUD functionality.

EDUCATION

07/2022

Bachelor of Technology, Mechanical Engineering

Avanthi's Scientific Technological & Research Academy - Hyderabad, India

Grade: First Class

SKILLS

HTML	CSS	JavaScript	Python	SQL
Azure Data Factory	Azure Databricks	Pandas	Pyspark	Data Manipulation
ETL	Apache Spark	CI/CD	Log Analytics	Unix

CERTIFICATIONS

- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Databricks Certified Data Engineer Associate
- Databricks Lakehouse Fundamentals
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Developer Associate (AZ-204)