GOPI KUNCHALA

Data Engineer | 2.5+ Years

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PROFESSIONAL SUMMARY

Results-driven Data Engineer with 2+ years of experience specializing in Azure cloud platforms, ETL/ELT development, and data pipeline optimization. Proficient in PySpark, SQL, and Python for building scalable data solutions. Strong expertise in Azure Data Factory, Databricks, and Snowflake with a proven track record of optimizing data processes and implementing automation solutions. Microsoft Azure certified professional with excellent problem-solving skills and ability to handle complex data engineering challenges in fast-paced environments.

CORE COMPETENCIES

Languages & Tools: Python (pandas), SQL, PySpark, PowerShell

Cloud & Platforms: Azure Data Factory, Databricks, Snowflake, Azure Data Lake Storage (ADLS), Teradata

Monitoring & Tools: ServiceNow, Control-M, Azure Log Analytics, SSMS, Unix

Data Processes: ETL/ELT Development, Data Validation, Data Quality Fixes, Workflow Automation, CI/CD Deployment

EDUCATION

Avanthi's Scientific Technological & Research Academy
Bachelor of Technology in Mechanical Engineering
Graduated First Class

Jun 2019 - Jul 2022

TKR College of Engineering & Technology
Diploma in Mechanical Engineering
Graduated with 81.89%

Jun 2016 - May 2019

WORK EXPERIENCE

Tata Consultancy Services
Data Engineer
Hyderabad, Telangana

June 2023 – Present

- Delivered 30+ Root Cause Analyses (RCA) for critical production issues with detailed investigation reports
- Completed 28+ problem investigations and implemented fixes to resolve complex data pipeline challenges
- Executed 20+ safe production deployments including both code fixes and configuration changes with zero downtime
- Optimized SQL queries to improve performance and reduce execution time across data pipelines
- Developed PySpark and SQL notebooks to implement smooth data transformations for Snowflake and Delta tables loading
- Led cross-team platform initiatives to implement cloud-based Control-M level automation and job scheduling
- Implemented code fixes in shell scripts to resolve automation issues and improve reliability
- Developed large file handling solutions in ADLS Gen2 for efficient renaming and data management
- Introduced pandas-based workflows to generate automated solutions for regular data tasks
- Analyzed critical production issues and resolved them within quicker SLA timeframes
- Handled critical production challenges and performed deep analysis to maintain data load stability

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Engineer Associate
- Databricks Certified Data Engineer Associate
- Databricks Accredited Lakehouse Platform Fundamentals

LANGUAGES

Telugu . Hindi . English