SIDDARDHA ARI

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PROFESSIONAL SUMMARY

Data Engineer with close to 3 years of experience in building and deploying data-driven solutions. Skilled in end-to-end data pipeline development, including data cleansing, transformation, and integration across cloud environments like Azure, GCP, and AWS. Known for improving data accuracy, optimizing performance, and minimizing system downtime through strategic troubleshooting and performance tuning. Strong collaborator, working effectively with cross-functional teams to deliver robust and scalable solutions. Passionate about leveraging cutting-edge technologies to solve complex challenges and deliver results.

SKILLS

Python | Java | SQL (MS SQL Server, PostgreSQL, Azure SQL Database) | Azure (Data Factory, Synapse Analytics, Databricks, SQL Database, Delta Lake, Cloud Storage) | GCP | AWS | Data Pipeline Design | Data Integration | Data Warehousing |Data Lake | ETL/ELT | CI/CD | Data Governance | Database Performance Optimization | Version Control (Git).

EXPERIENCE

Data Engineer

Wipro Technologies Ltd., Chennai, India   *Mar 2021 - Aug 2023*

- Designed and deployed end-to-end data pipelines using Azure Data Factory and Azure SQL Database, ensuring seamless data integration and enhanced system efficiency.
- Improved data accuracy by 14% and reduced redundancy by 22% through data cleansing and transformation.
- Worked on migrating GCSI application from on-prem to the cloud, ensuring seamless data integration and improved scalability using Azure services.
- Optimized Azure data pipelines, reducing processing time by 19%, and implemented performance tuning strategies to minimize system downtime and resolve critical issues.
- Implemented data governance frameworks and security policies in Azure, ensuring data integrity.

EDUCATION

Master's in Informatics, Cloud Computing Concentration

Northeastern University   *Sept 2023 - Mar 2025*

BACHELOR OF TECHNOLOGY: Computer Science and Engineering

TKR College of Engineering and Technology, Hyderabad, India   *Aug 2016 - Sept 2020*

CERTIFICATIONS

- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Microsoft Certified: Azure Fundamentals (AZ-900)

ACTIVITIES

- Participated in an Advanced Cloud Computing and Implementations Workshop at Wipro Technologies, specializing in multi-cloud environments (Azure, AWS, GCP) and cloud-native solutions.
- Participated in a hackathon during bachelors, focused on developing innovative solutions using Artificial Intelligence and Machine Learning in cloud environments. Contributed to building a predictive analytics platform, earning recognition for technical innovation.