

Durga Chandra Sekhar Tamadi

Azure Data Engineer

Bangalore | 6281836061 | [linkedin.com/in/chandra-sekhar-680944219](https://www.linkedin.com/in/chandra-sekhar-680944219)

SUMMARY

Azure Data Engineer with 3+ years of experience in designing and implementing modern data solutions using Azure PaaS services. Proven track record in migrating SQL databases and on-premise data systems to Azure, ensuring high availability and efficiency. Expertise in Azure Data Factory, Databricks, Spark SQL, and PySpark for data transformation and ETL processes. Strong problem-solving skills in troubleshooting and optimizing Azure workloads.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Microsoft Certified: Azure Administrator Associate (AZ-104)

SKILLS

****Azure Services:**** Azure Databricks, Azure Data Factory, Azure Data Lake Storage, Azure SQL Database

****Programming & Scripting:**** PySpark, Spark SQL, Python, SQL

****ETL & Data Processing:**** Data Migration, Data Transformation, Automation (SQL Scripting)

****Monitoring & Troubleshooting:**** Azure Monitor, IRIS Incident Management, Performance Optimization

WORK EXPERIENCE

Azure Data Engineer | Tata Consultancy Services, Bangalore | Dec 2021 - Present

Client: Johnson & Johnson

- Designed and implemented modern data solutions using Azure PaaS services.
- Successfully migrated three projects to Azure with zero escalations.
- Extracted, transformed, and loaded (ETL) data from source systems to Azure Data Storage using Azure Data Factory, Spark SQL, and PySpark.

- Developed and optimized Spark applications, reducing data processing time by 30% and improving data pipeline efficiency.
- Estimated cluster sizes, monitored performance, and troubleshoot Spark Databricks clusters to ensure optimal execution.
- Developed SQL scripts to automate data processing tasks, enhancing operational efficiency.
- Transformed data for seamless consumption by MuleSoft EAPI and Salesforce Bulk API.
- Monitored Azure Data Factory jobs post-development, identifying failures proactively and ensuring timely resolution.
- Raised incidents using IRIS and performed troubleshooting to resolve issues efficiently.

PROJECTS

Azure Data Lake Migration

- Migrated 1TB+ of on-premise data to Azure Data Lake using Azure Data Factory.
- Designed incremental data ingestion pipelines, reducing latency by 40%.
- Implemented monitoring solutions using Azure Monitor and Log Analytics.

EDUCATION

Bachelor of Technology

Eluru College of Engineering & Technology | 2017 - 2021

CGPA: 7.42/10

EXTRACURRICULAR ACTIVITIES & INTERESTS

- Won the championship cup in four games—Badminton, Cricket, Throwball, and Carroms—at my previous company.
- Passionate about reading books and continuously learning new technologies.
- Enthusiastic about exploring innovative solutions and enhancing problem-solving skills.

LANGUAGES

English: Full Professional Proficiency

Telugu: Native or Bilingual Proficiency