

CHAKRADHAR KACHAM

Data Engineer

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PROFESSIONAL SUMMARY

Data Engineer with hands-on experience in designing and optimizing data pipelines and distributed workflows using Azure Data Factory and Databricks. Proven track record of delivering reliable, production-grade data solutions across multiple domains. Strong focus on performance tuning, cloud-based data architecture, and cross-functional collaboration to Support innovation in data-driven products.

TECHNICAL SKILLS

- **Cloud:** Azure (ADF, Synapse, DevOps, Monitor), AWS
- **Data Engineering & Analytics:** Azure Synapse, Databricks, PySpark, PowerBI
- **DevOps:** GitHub, Azure DevOps, CI/CD
- **Languages:** Python, Java

PROJECTS

ETL Orchestration using ADF

- Built ETL pipelines processing terabytes of data improving throughput by 25%.
- Delivered scalable architecture with robust partitioning and monitoring strategies.

Pyspark Data Accelerator

- Developed PySpark pipelines in Databricks; optimized with delta lake and caching, reducing execution time by 40%.
- Enabled financial teams to accelerate reconciliations and compliance reporting.

EXPERIENCE

Data Engineer – Deloitte Consulting, Hyderabad

Jan 2023 – Present

- Delivered end-to-end data pipelines using Azure Data Factory and Synapse.
- Improved reporting accuracy with refined Synapse views and PowerBI dashboards.
- Deployed 20+ pipelines via Azure DevOps CI/CD workflows.
- Implemented 30+ PySpark/ADF Data Flows; resolved 100+ SIT defects.
- Automated monitoring using Azure Monitor and Datadog with ServiceNow.
- Achieved 10ms latency for real-time updates; scaled pipelines with auto-scaling.

EDUCATION

Bachelor of Engineering, Vasavi College of Engineering

2018 – 2022

CERTIFICATIONS

- Microsoft Certified: Azure Administrator (AZ-104), AI Engineer (AI-102), Azure DevOps Expert (AZ-400); Dataiku: Core Designer, ML Practitioner

ACHIEVEMENTS

- Applause Award, Deloitte – For rapid SIT defect resolution and deployment efficiency
- Recognized for Efficient pipeline development on bigdata