

CHAKRADHAR KACHAM

Data Engineer

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EXPERIENCE

Azure Datafactory Developer

Deloitte Consulting 04/2024 - Present Hyderabad
Consumer Industry

- End to End pipeline build for data transformation with latency in 10ms.
- Key modifications and developments to specific data pipelines and their trigger strategy implementation.
- Using different monitor tools (datadog,Azure) to create ServiceNow tickets to respective teams.
- Modified Several Synapse Dimensions and views which in turn gave more accurate powerbi reports.
- Reduced data processing time by 40% by optimizing Azure Data Factory pipelines, by leveraging parallel processing and cloud scaling features.

Azure Data Engineer

Deloitte Consulting 07/2023 - 03/2024 Hyderabad
Energy Resource & Industrials

- Developed and optimized 30+ Azure Data Flows including complex transformations, resulting in a 25% increase in data processing efficiency.
- Led troubleshooting efforts and provided technical guidance to the team, resolving 100+ SIT bugs, leading to a 25% reduction in defect rate.
- Successfully deployed 4 production and 20+ SIT data pipelines using Azure DevOps, contributing to a 20% decrease in deployment time.
- Served as a technical mentor and knowledge-sharing resource for the team, fostering a 10% improvement in team productivity.
- Implemented partitioning and distribution strategies to improve query performance by 40%.
- Optimized data access through effective indexing strategies, reducing query execution time by 35%.Ensured data quality by implementing robust data validation and cleansing processes, reducing data errors by 20%.

Java Developer (Internship)

Tata Consultancy Services 03/2022 - 05/2022 Hyderabad
Java based SNMP agent

- **Innovative Technology Stack:** Achieved real-time network monitoring by integrating SNMP and gRPC protocols, improving system efficiency by 20%.
- **Technical Proficiency:** Demonstrated strong programming skills in Java to build a robust and scalable solution.
- **Problem-Solving:** Addressed complex challenges related to data format, performance optimization, and error handling in a hybrid protocol environment.

CERTIFICATION

Microsoft Certified: Azure Administrator, Azure Fundamentals

[Azure Administrator](#) , [Azure Fundamentals](#)

Microsoft Certified: Azure AI Engineer, Azure AI Fundamentals

[AI Engineer](#) , [AI Fundamentals](#)

Dataiku Certifications:

[Core Designer](#) , [ML practitioner](#)

CAREER OBJECTIVE

Seeking a challenging Data Engineer role to leverage my expertise in designing and implementing robust ETL pipelines. Aim to contribute to data-driven decision making by transforming complex data into actionable insights. Proven ability to collaborate with cross-functional teams to deliver high-quality data solutions.

EDUCATION

Bachelor of Engineering

Vasavi College of Engineering
08/2018 - 06/2022

CORE DATA ENGINEERING SKILLS

- **Data Pipelines:** Design, development, and optimization of ETL/ELT pipelines
- **Data Warehousing:** Building and managing data warehouses (Azure Synapse)
- **Analytical Skills:** Extracting meaningful insights from data, conducting EDA (Python,SQL)
- **Cloud Platforms:** Expertise in Azure (ADF, Synapse, DevOps, GitHub)

Technical Skills

- **Azure:** ADF, Synapse, Azure DevOps, GitHub, Azure Monitor
- **Databricks:** PySpark, ML Flow, Cloud Integrations
- **API Testing:** Postman

Additional Skills

- **Big Data:** Experience with Spark or Hadoop
- **Reporting Tools:** PowerBI, Tableau

ACHIEVEMENTS

Outstanding Award

Key contributor to project success through timely resolution of SIT defects and efficient deployment management.

Best performance Award

Awarded for consistently exceeding expectations and driving success at Deloitte. Your hard work and dedication have been instrumental in our achievements.