RUTUJA CHINCHGHARE

DATA ENGINEER

Pune, India I rutuchinchghare@gmail.com I +91 84210 32917 I https://linkedin.com/in/rutuja-chinchghare-7938651a9

SUMMARY

Results-driven Data Engineer with hands-on experience in building scalable data pipelines, real-time analytics solutions, and cloud-based architectures using Microsoft Fabric and Azure. Adept at optimizing data workflows, enabling real-time insights, and collaborating across teams to deliver business impact. Passionate about innovation and continuous learning in data engineering

TECHNICAL SKILLS

- Languages & Tools: Python, PySpark, SQL, Java
- Cloud & Platforms: Microsoft Fabric, Azure DevOps
- ETL & Pipelines: ADF, Real-time Data Streaming, CI/CD
- Other Tools: Git, Power BI {basic), Databricks {familiar)

PROFESSIONAL EXPERIENCE

Data Engineer
LTIMindtree - **Pune, India**   **Dec2024 - Present**

ORGS:
- Automated the creation of workspaces, lakehouses, and warehouses using Microsoft Fabric REST APIs, enabling scalable and consistent data infrastructure setup.
- Implemented API-driven workflows to provision access for Entra ID groups to Fabric workspaces, ensuring secure and role-based access control.
- Developed reusable scripts and workflows to streamline environment creation, reducing manual effort and setup time
- Collaborated with cross-functional teams to align infrastructure with data architecture and security standards.

AZURE COE: **Sept 2023** - **Dec 2024**
- Led Microsoft Fabric implementation in Azure CoE to enhance cloud infrastructure and data management
- Conducted POC and developed use cases for Fabric concepts like data pipelines, real-time intelligence, automated deployment pipelines, CI/CD, and data modeling in Fabric Warehouse
- Collaborated with cross-functional teams to set up Azure environment, configure services, and integrate data sources
- Documented performance improvements, cost savings, and benefits, providing clear evidence to stakeholder

PROJECTS

Safety Sphere (Microsoft Fabric Hackathon):
- Implemented a real-time location tracking system to track user activities and provide real-time alerts.
  - Implemented geofencing and identified safe/unsafe zones for users based on different user activities.
- Transform and stream real-time data using event-hub and KQL and built user-friendly reports.
- Leverage lakehouse, event stream, KQL DB, data activator, and Real-time dashboard as infrastructure.

EDUCATION

Bachelor of Electronics and Telecommunication Engineering   **June 2019** - **May 2022**

Sinhgad College of Engineering,Pune University

- Developed a hardware system known as smart gloves for specially abled people as part of a team project in the engineering course.