

Mohamed Tariq - Resume

Senior Software Engineer - Python | Django | Backend Systems

Bengaluru, Karnataka, India

Contact: +91 70923 339606 | mohamed.tariq46@gmail.com | LinkedIn: linkedin.com/in/tariqumd

Summary

Senior Software Engineer with 5+ years building reliable, maintainable backend systems and data pipelines. Expert in Python and Django, with hands-on experience in ETL, REST API design, automation using Jenkins/Control-M, and cloud-ready engineering practices. Focused on clean architecture, pragmatic unit-tested code, and shipping features that scale.

Core Skills

Languages & Frameworks: Python, Django, Flask

APIs & Backend: RESTful API design, PostgreSQL, ORM design

Data & ETL: Python ETL, Control-M, Airflow (familiar), PostgreSQL

DevOps & Tools: Jenkins, Git, Docker (familiar), CI/CD pipelines

Other: Unit testing, code reviews, system debugging, performance tuning

Experience

LTIMindtree - Senior Software Engineer (Aug 2024 - Present)

- Leading backend development and code reviews for enterprise-scale apps.
- Improved API response and reduced incidents through profiling and refactoring.

USAFacts - Python Developer / Data Engineer (Jan 2024 - Aug 2024)

- Built and maintained ETL pipelines and data transformation modules.
- Implemented unit-tested ingestion flows ensuring high data quality.

Datawrkz - Software Engineer (Python/Django) (Feb 2023 - Jan 2024)

- Rewrote correspondence systems for enterprise clients using Django & PostgreSQL.
- Designed robust REST APIs and integration tests.

Tata Consultancy Services - Python ETL Developer (Oct 2020 - Jun 2022)

- Worked on Athene Insurance projects (DCM CorrHub, Stage Decommission).
- Built automation scripts, scheduled jobs using BMC Control-M.

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Projects

1. DCM CorrHub Rewrite - Backend rewrite improving maintainability and deployment.
2. Inventory as a Service - Subscription inventory product for small businesses.
3. SoulThread - Chat-driven journaling product using LLMs (in progress).

Education

Bachelor of Engineering (B.E.), Computer Science - Saveetha Engineering College (2016 - 2020)

Certifications & Awards

Git & GitHub | Python - Flask Essentials | Jenkins Essentials | MySQL fundamentals

Best Team Award | On-the-spot awards for Python & analytical skills | Client appreciation notes