

SUBHANI MOHAMMAD

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PROFESSIONAL SUMMARY

Senior Python Developer with 6+ years of experience specializing in Microservices and containerized architectures. Expert in FastAPI, Kubernetes, and PostgreSQL. Proven success in leading onsite client engagements in South Korea, bridge-building between stakeholders and technical teams, and optimizing backend performance by up to 70%.

TECHNICAL SKILLS

- Languages & Frameworks: Python (Expert), FastAPI, Flask, Django, SQL.
- Cloud & DevOps: Kubernetes (K8s), Docker, AWS, Jenkins, Git, Pex, Poetry.
- Distributed Systems: Kafka, Redis, Microservices Architecture, RESTful APIs.

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES (TCS) | Nov 2022 - Present

Onsite Technical Lead - GS CALTEX (Yeosu, South Korea)

- Selected for a 6-month onsite leadership role to bridge the gap between business stakeholders and the offshore team.
- Collaborated with solution architects to finalize AWS infrastructure and Kubernetes cluster requirements.
- Managed User Acceptance Testing (UAT) and resolved critical bugs in Python logic to ensure a successful Go-Live.
- Facilitated knowledge transfer (KT) sessions for the client's internal IT department.

Senior Python Developer (Offshore)

- Architected Microservices using FastAPI, managing deployments via Kubernetes and Helm.
- Reduced database latency by 70% through advanced PostgreSQL query optimization.

INFOSYS LIMITED | Senior System Engineer | Jan 2020 - Nov 2022

- Developed Flask-based Microservices for Identity and Access Management (IDAM) automation for the HPE project.
- Integrated Python backend services with CyberArk for secure credential orchestration.

EDUCATION & CERTIFICATIONS

- B.Tech in Computer Science - SIR C.R REDDY COLLEGE OF ENGINEERING
- Infosys Certified Python Associate | Purdue Applied Cybersecurity Essentials