

Mohammad Safwan Athar

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🌐 devsaifops-portfolio.pages.dev

in mohammad-safwan-athar

🔗 Dev-Saif-Ops

Senior Software Engineer / Backend,
DevOps & AI Architecture

Professional Summary

Strategic Technical Lead and Senior Software Engineer specializing in production-scale backend architectures, cloud infrastructure automation, and Agentic AI workflows. Proven track record in reverse-engineering complex systems to deliver high-traffic, cost-effective solutions, such as RailTC (13k+ MAU). Expert in leading cross-functional teams and managing end-to-end product lifecycles within remote environments, prioritizing architectural integrity and logic across any modern technology stack.

Technical Skills

Core Languages	Python (Expert), Node.js, Java, C, C++, JavaScript, SQL
Web & AI	FastAPI, Django, React, LangChain, CrewAI, RAG Systems, Gemini/GPT-4 API
DevOps & Cloud	AWS, GCP, Huawei Cloud, Docker, Kubernetes, OpenShift, Jenkins, Ansible, Linux
Specialized	Reverse Engineering, OCR (Tesseract), Technical SEO, Pentesting, System Design
Philosophy	Language Agnostic: Prioritizing structural integrity and efficient problem-solving over specific syntax. Highly adaptable to any environment to meet evolving business objectives.

Professional Experience

2023–Present	Senior Software Engineer / Project Lead (Remote), Bottrion Systems Pvt Ltd Serving as the primary technical architect for international platforms, overseeing the full development lifecycle from infrastructure to AI integration. <ul style="list-style-type: none">🔹 Step2Uni (UK EdTech): Leading a cross-functional team to build a student application ecosystem. Engineered the backend architecture and automated deployment pipelines on cloud environments.🔹 RailTC.in (Founder & Lead Developer): Developed a production-ready PNR prediction engine. Implemented a custom OCR-based scraper to bypass third-party API costs, achieving 13k+ monthly active users and 95% scraper reliability.🔹 CareerGru.com (Infrastructure Lead): Orchestrating the DevOps roadmap and cloud migration. Mentoring junior developers and interns on enhancing AI-driven resume parsing and JD matching features.🔹 Khayyal.com.sa (System Consultant): Designed the initial scalable API architecture for the KSA-based marketplace. Overseeing current maintenance and guiding the backend team on performance optimization.🔹 Infrastructure Automation: Managed containerized production workloads on Huawei Cloud and GCP, implementing CI/CD patterns that significantly improved deployment frequency and system uptime.
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Education

2020–2023	Bachelor of Computer Applications (BCA), Vidyabharti Mahavidyalaya, Amravati, First Division
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Selected Achievements & Impact

Reverse Engineering	Eliminated high-cost API dependencies for proprietary projects by engineering custom scrapers and automation scripts.
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Team Mentorship	Successfully upskilled 3+ junior developers and interns, transitioning them into independent feature ownership within 3 months.
Organic Growth	Utilized technical SEO to rank internal products on the first page of search results, driving substantial organic traffic growth.
Security	Conducted periodic security audits and penetration testing to harden API endpoints against common vulnerabilities.

———— Languages

Fluent	English, Hindi, Urdu, Marathi
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