

Moulvi Faizan Ahmed

Software Engineer — Full Stack Developer & Cloud Native Architect

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Indian National - Bengaluru, India — Open to Relocation (UAE, KSA, Qatar)

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 5+ years of experience in designing, developing, and deploying enterprise-scale applications. Proven expertise in Java Spring Boot, Python FastAPI, Angular, and Azure/AWS cloud platforms. Demonstrated leadership in critical migrations (AKS, Harness CI/CD), achieving 99% improvement in system reliability and 90%+ code coverage. Recognized for innovative solutions including AI-powered automation tools and cross-functional collaboration. Seeking challenging opportunities in Gulf countries to leverage technical expertise and contribute to organizational growth.

TECHNICAL SKILLS

Languages/Frameworks: Java (Spring Boot), Python (FastAPI), TypeScript (Angular), SQL, System Design, Data Structures, Algorithms

Cloud Platforms: Azure (Functions, AKS, App Services, Data Factory, APIM, Key Vault), AWS (Lambda, ECR, API Gateway, Bedrock)

DevOps & CI/CD: Azure DevOps, Harness, Docker, Kubernetes, Git, GitHub, Azure Pipelines, Blue-Green Deployment

AI/ML: LLM Integration, Prompt Engineering, Agentic Workflows

Agile & Project Management: JIRA, Agile/Scrum, ServiceNow, Confluence

Tools/Monitoring: Splunk, Prometheus, KQL, Postman, JUnit, Mockito

CERTIFICATIONS

• **AWS Certified Solutions Architect – Associate**

(In Progress)

• **AWS Certified Cloud Practitioner**

Issued: January 2026

PROFESSIONAL EXPERIENCE – 5 YEARS 2 MONTHS

Engineer II

November 2023 – Present

Bread Financial (formerly Alliance Data)

Bengaluru, India

- Orchestrated end-to-end **AKS migration** for core microservices using blue-green deployment strategies, ensuring zero-downtime releases.
- Engineered an **AI-powered JUnit Test Generator** using LLMs, improving developer productivity by 60% and achieving 90%+ code coverage.
- Spearheaded CI/CD migration to **Harness**, reducing deployment time by 40% for 10+ production-grade APIs.
- Resolved critical Virtual Account Numbers (VAN) failure issues, reducing failure rates by 99%; awarded **Best Performer Q2 2024**.
- Developed Python FastAPI testing framework, reducing manual QA effort by 70% through Postman collection automation.

Tech Stack: Spring Boot, AKS, Harness, Azure DevOps, FastAPI, SQL

Software Engineer 2

April 2023 – October 2023

Kantar

Bengaluru, India

- Optimized WordCloud services performance by 40% through strategic migration from Azure Functions to Kubernetes clusters, improving response times and scalability
- Streamlined client-specific metric calculation development by 70% through implementation of automated, user-configurable processes

Tech Stack: Kubernetes, Azure Functions, Python, Angular

Software Engineer 1

January 2021 – March 2023

Kantar

Bengaluru, India

- Architected image heatmap analytics solution using Python and Azure Functions, delivering visual insights that contributed to 15% revenue growth
- Designed reusable Angular components with Azure Cosmos DB backends, accelerating library page performance by 40% and improving user experience
- Implemented Azure Data Factory ETL pipelines for automated data integration into Azure SQL databases, ensuring data accuracy and timeliness

Tech Stack: FastAPI, Azure Functions, Cosmos DB, Data Factory, Angular

KEY PROJECTS & ACHIEVEMENTS

- AKS Migration Leadership:** Led complete migration of APIs to Azure Kubernetes Service, resolving complex issues including IAM access, Prometheus integration, and blank response timeouts; trained QA team on AKS validation and pod health monitoring
- AWS Hackathon Project:** Led cross-functional team deploying multiple FastAPI applications to AWS Lambda using Docker and ECR, configured API Gateway, and integrated Amazon Bedrock with Claude Sonnet 4 for GenAI capabilities
- API Test Automation:** Designed Python FastAPI automation script with Postman collection consolidation, demonstrating to entire team and successfully training QA department on implementation
- Vulnerability Management:** Resolved critical CVE issues in Azure App Services through a 4-week deep-dive with Microsoft Support.

EDUCATION

- Jawaharlal Nehru Technological University (JNTU)** Hyderabad, India
Master of Technology (M.Tech) in Electronics and Communications *Graduated: 2020*
– CGPA: 9.25/10.0
– M.Tech Project: Emotion Recognition based on Speech using MATLAB
- Jawaharlal Nehru Technological University (JNTU)** Hyderabad, India
Bachelor of Technology (B.Tech) in Electronics and Communications *Graduated: 2020*
– CGPA: 9.02/10.0

ADDITIONAL INFORMATION

- Languages:** English (Fluent), Hindi (Fluent), Telugu (Native), Urdu (Native)
- Notice Period:** Negotiable based on opportunity
- Willingness to Relocate:** Immediately available for relocation to Gulf countries (UAE, Saudi Arabia, Qatar, Kuwait, Bahrain, Oman)
- Work Authorization:** Open to visa sponsorship; no legal restrictions for international employment