

IHSAN ULLAH KHAN

Senior Software Engineer - Backend & Full Stack
Pakistan | Open to Relocation (Japan, EU, UK, Middle East) & Full-Time Remote
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PROFESSIONAL SUMMARY

Senior Software Engineer with 7+ years of experience designing and building high-traffic API platforms, multi-tenant SaaS systems, and cloud-native microservices architectures. Core expertise in Java, Spring Boot, Angular, and AWS with a proven record of architecting high-availability systems at scale. Experienced in leading engineering teams of 3-5 developers, driving technical roadmaps, and delivering enterprise-grade software from concept through production deployment. Actively pursuing senior engineering and technical leadership roles open to international relocation with visa sponsorship or fully remote opportunities.

TECHNICAL SKILLS

Domain	Technologies
Languages	Java (8/11/17), TypeScript, JavaScript, SQL
Backend Frameworks	Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate
Frontend	Angular, HTML5, CSS3, Single Page Applications (SPA)
API Design	RESTful APIs, OpenAPI/Swagger, API Versioning, Rate Limiting, OAuth 2.0
Databases	PostgreSQL, MySQL, Redis, Database Partitioning & Query Optimization
Cloud & DevOps	AWS (EC2, S3, RDS, Lambda, SQS, CloudWatch), Docker, CI/CD (GitHub Actions), Git
Architecture	Microservices, Multi-Tenant Systems, Event-Driven Architecture, CQRS
Practices	Agile/Scrum, Code Reviews, TDD, System Design, Performance Profiling
AI & Automation	AI API Integration, Workflow Automation, Voice AI Systems

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Full-Time)

Rocketweb-Solutions LLC | Remote (Dubai, UAE) | Dec 2025 - Present

- Lead backend development for calliooo.ai, an AI-powered voice automation platform for customer service workflows and intelligent call routing.
- Architect high-performance API services for enterprise clients, maintaining 99.9% uptime SLA across production environments.
- Design RESTful APIs handling millions of daily requests with sub-100ms p95 latency through caching strategies, connection pooling, and query optimization.
- Collaborate with distributed team members across time zones, participating in design reviews and maintaining shared engineering documentation.

Independent Software Consultant

International Clients | Remote | Jan 2023 - Nov 2025

- Architected and developed highly scalable, multi-tenant SaaS platforms using Java Spring Boot and Angular, translating complex business requirements into production-ready enterprise solutions.
- Designed robust RESTful APIs with sub-100ms latency, integrating modern AI capabilities and implementing strict security protocols utilizing Spring Security and OAuth 2.0.
- Deployed cloud-native applications on AWS (EC2, S3, RDS, Lambda), establishing Docker containerization and CI/CD pipelines via GitHub Actions to ensure zero-downtime deployments.
- Engineered complex backend logic including secure payment gateway integrations (Stripe, Paddle) for automated subscription workflows, alongside professional database design.

Full Stack Software Engineer (Full-Time)

JFreaks Software Solutions | On-site, Pakistan | Jan 2019 - Dec 2022

- Architected and developed CurrencyFreaks.com, a complete SaaS platform delivering real-time and historical exchange rate data via REST API using Java, Spring Boot, and Angular - from initial concept through production deployment.
- Built and maintained IPGeolocation.io, an enterprise-grade API platform for IP-based geolocation, timezone intelligence, and threat detection serving millions of requests.
- Implemented multi-tenant architecture supporting thousands of concurrent users across tiered API subscription plans with automated billing via Paddle and FastSpring.
- Led junior developers and conducted regular code reviews, maintaining high code quality standards and establishing automated production monitoring.

KEY PROJECTS

Project	Description	Tech Stack
calliooo.ai	AI-powered voice automation platform for customer service workflows and intelligent call routing	Java, Spring Boot, AI APIs, WebSocket
currencyfreaks.com	Global REST API delivering real-time and historical exchange rates for fiat, crypto, and precious metals	Java, Spring Boot, Angular, PostgreSQL, AWS
ipgeolocation.io	Enterprise API for IP-based geolocation, timezone intelligence, and threat detection data	Java, Spring, Angular, PostgreSQL
clipi.cc	URL management toolkit - shortening, QR codes, link analytics, branded domains, and safety scanning	Java, Spring Boot, Docker, PostgreSQL

EDUCATION

Bachelor of Science in Computer Science

PMAS University Institute of Information Technology (Rawalpindi, Pakistan) | 2014 - 2018

Focus: Web Software Engineering & Enterprise Application Development

ADDITIONAL INFORMATION

- **Visa Status:** Eligible for visa sponsorship open to relocation (EU Blue Card, Japan Engineer visa, UK Skilled Worker visa, Gulf region work permits)
- **Work Preference:** Open to on-site, hybrid, or fully remote arrangements