

HASSAN IJAZ

Senior Software Engineer | Java & Backend Engineering

Islamabad, Pakistan • Open to international relocation • Employer sponsorship required

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PROFESSIONAL PROFILE

Java backend engineer at Telenor, promoted to Senior Software Engineer in June 2026. Builds and modernizes subscription, billing and customer-service systems for Scandinavian markets. Reduced unnecessary API traffic by approximately 98% and delivered integrations spanning Spring Boot, REST, GraphQL and enterprise platforms. Combines production engineering with practical AI-assisted development and test automation.

TECHNICAL EXPERTISE

Java & APIs: Java 17, Spring Boot, REST, GraphQL, microservices, SOAP

Data & reliability: MySQL, SQL, RabbitMQ, Caffeine, OpenSearch, Elasticsearch

Delivery & testing: Jenkins, Docker, AWS, JUnit, Mockito, Newman, Playwright

Full stack & AI: React, Angular, JavaScript, Node.js, Kiro, MCP, AWS Bedrock

PROFESSIONAL EXPERIENCE

TELENOR | Islamabad, Pakistan

Senior Software Engineer • June 2026 - Present

Software Engineer • June 2023 - May 2026

- **Production efficiency:** Optimized Angular state management and eliminated redundant data fetching, cutting unnecessary API calls from approximately 250,000 to 4,000 per day, a reduction of about 98%.
- **Subscription and billing:** Integrated TV2 Play DK and TV4/MTV subscriptions with Hansen ICX; delivered Allente collective-order integrations through Shelfless and Samsung hospitality-device login support.
- **API modernization:** Replaced legacy REST integrations with GraphQL for invoice, customer and marketing data in the CSR Portal; migrated SOAP services to REST and applications to Spring Boot 2.6.
- **Reliability and search:** Implemented Caffeine caching to resolve cache-burst issues and migrated production search workloads from Elasticsearch to OpenSearch.
- **Engineering automation:** Built a workflow connecting Kiro project context, Jira through MCP, Newman API tests and Playwright validation; presented it to senior engineering stakeholders at Allente and Viaplay Group.
- **Platform upgrades:** Contributed to Hansen ICX/CCB modernization through the 2025 release and Java 17/Angular 17 upgrades; configured Jenkins build pipelines.

IT22 | Software Engineer

Islamabad, Pakistan | March 2022 - August 2022

- Delivered product features using Java, Spring Boot and React, including an internal RabbitMQ messaging system and a bicycle-booking module.

INTELIWARETECH | Junior Software Engineer

Islamabad, Pakistan | October 2021 - March 2022

- Developed features for an Airbnb-style Android application using Java, REST APIs and GreenDAO.

HASSAN IJAZ

Selected engineering work, education and professional development

SELECTED PROJECTS

CricSole | Custom cricket footwear platform

Node.js · React · MySQL · Hostinger | cricsole.com.au

- Developed a full-stack footwear platform with an interactive customization experience, WhatsApp enquiry flow and a dedicated administration interface.
- Project work includes Hostinger deployment, migration to MySQL and preservation of production uploads and data during the transition.

AegisNet | AI crisis detection and emergency response

Google Antigravity Hackathon - Regional Finalist

- Built an AI-driven crisis-detection and emergency-response concept for the regional competition.

Production Issue Process Automation | IBM Bob AI Hackathon

- Developed a concept connecting log-anomaly detection with team collaboration, relevant-code identification and assisted pull-request creation.

Decentralized voting application | Final-year project

- Developed an Ethereum smart-contract voting application with a React.js interface.

EDUCATION

Bachelor of Information Technology

Quaid-i-Azam University, Islamabad | November 2017 - December 2021

CAREER BREAK

Study planning following IT22 | 2022 - 2023

Pursued a scholarship-supported study opportunity at Swinburne University of Technology. Studies did not commence; resumed software engineering at Telenor in June 2023.

PROFESSIONAL DEVELOPMENT

Cloud training: Architecting on AWS (VPC design, IAM, availability and cost optimization); Cloud-Native & Container Path - Telenor Academy.

Google Developer Program: Gemini Enterprise Agent Ready badge (September 2026); Build with AI 2026 attendee; GDG Live Pakistan member.
g.dev/HassanIjaz

Selected certificates: AI: Create Your Own Chatbot - IBM; Moving to Cloud - University of Melbourne; Git Essential Training - LinkedIn; Agile Software Development: Remote Teams - LinkedIn; Certificate of Security in Privacy - Telenor.

LANGUAGES AND PROFESSIONAL LINKS

English (fluent) · Urdu (native)

Technical writing: hackernoon.com/u/hassantatarar