

Full-stack software engineer with 4 years of experience at Pioneer Logics, building web applications with Java, Spring Boot, React and TypeScript. Started frontend-focused and have steadily taken on backend work; in 2026 implemented the security and messaging layer of a Spring Boot SaaS platform ahead of launch — rotating JWT refresh tokens, Redis-backed rate limiting, SMS OTP verification and asynchronous email with AWS SQS/SES. Work on several projects in parallel, lead client demos and requirement discussions with US-based clients, and use AI-assisted development with careful review and testing.

SKILLS

Languages	Java, TypeScript, JavaScript (ES6+), SQL
Backend	Spring Boot, Spring Security, Spring Data JPA / Hibernate, REST APIs, JWT, OpenAPI, Redis, Liquibase, Maven, Gradle, JUnit Cloud/DevOps Docker, AWS (SQS, SES, S3, EC2, ECR, Lightsail), Nginx
Integrations	Stripe, Twilio Verify, Google reCAPTCHA
Databases	PostgreSQL, MariaDB
Frontend	React, Redux Toolkit, React Query, React Router, Material UI, Formik, Yup
Tools	Git, Bitbucket, Jira, SonarQube, Checkstyle, Postman, AI-assisted development (Cursor, coding agents)

TECHNICAL EXPERIENCE

Pioneer Logics | Software Engineer | Lahore, Pakistan

2021 — Present

1. Optima Sports Analytics — athlete evaluation SaaS (Spring Boot, React) (Current)

2024 — Present

- Since Feb 2026, implemented the security layer for pre-launch production hardening: rotating JWT refresh tokens, Redis-backed API rate limiting (Leaky Bucket), Google reCAPTCHA, and Twilio Verify SMS OTP.
- Moved email notifications from synchronous SMTP calls to asynchronous processing with AWS SQS and AWS SES, taking email delivery out of the request path so the platform can absorb seasonal traffic peaks.
- Integrated Stripe subscription checkout into the React signup flow.

2. Company Discovery Platform (Spring Boot, React, TypeScript)

Mar. 2025 — Apr. 2026

- Full-stack contributor, mainly frontend: built React/TypeScript features with Redux Toolkit and React Query against a Spring Boot API.
- Built backend REST endpoints, including a paginated enterprise-listings API, within the team’s OpenAPI design-first contract and JWT-secured API layer.
- Worked closely with cross-functional teams to translate business requirements into maintainable production features.

3. AC-Health Platform

Sep. 2025 — Present(Occasional)

- Occasional feature tickets and defect fixes on a multi-module healthcare platform (React portals, legacy plain-Java backend); sprint estimation.

4. Snowbracket Estimator — quotation tool (React, Spring Boot, MariaDB)

2023 — 2025

- Became the main developer after the MVP phase; converted complex Excel pricing logic for snow-fence and bracket estimates into a React application.
- Implemented pricing tiers end to end — Spring Boot REST APIs, persistence and React UI.
- Built role-based dashboards (Admin, Area Admin, Store User), PDF quote generation with jsPDF, and file upload; supported Docker deployment on AWS EC2.

EDUCATION

BS in Computer Science (BSCS), Virtual University of Pakistan	(2017 — 2021)
CGPA: 3.7 / 4.0	
AMAL Academy Fellowship	2021

CERTIFICATIONS

Coursera
Coursera: Java (UC San Diego), Advanced React (Meta), Git (Google) Udemy: Spring Boot