TANAY LAKHOTIYA

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Gmail ◇ LinkedIn ◇ GitHub ◇ Techfolio ◇ Amazon e-commerce

EDUCATION

B.Tech Computer Engineering, Bajaj Institute of Technology (CGPA: 7.9)   2018 - 2022

SKILLS

Programming Languages	Java, JavaScript, PL/SQL
Frameworks	React, Spring Core/MVC/Boot, JSP, Servlets, Hibernate, Jasmine
Tools	Git, Jira, ActiveMQ, SVN, Dynatrace, WebLogic Admin, RedHat OCP

WORK EXPERIENCE

Product Engineer - Intellect Design Arena   (December 2024 - Present)

- Developed a REST API using Spring Boot and PDFBox Library to generate Advices PDFs for banking transactions at BBL Bank, enabling dynamic population of debit and credit details for document generation.

- Optimized backend performance for beneficiary management, reducing frontend load time to 2 seconds for 15,000+ beneficiaries by improving query efficiency, minimizing cardinality, implementing table partitioning, and utilizing Sequences for better performance.

- Upgraded H2H (Host-to-Host) file processing system from a scheduler-based to a queue-based mechanism for Snorkel, SFTP, and Netweaver uploads, using Message Driven Beans (MDBs) for improved reliability and asynchronous processing.

Senior Software Engineer - Bajaj Allianz Life   (October 2022 - December 2024)

- Designed and implemented scalable Java backend services and PL/SQL packages, enhancing partner integrations for INDmoney, PhonePe, and Policy Bazaar, automating 34% of new business proposals and 22% of policy servicing requests.

- Developed key functionalities including cKYC, eIA activation (80% automation), premium calculation, BI generation, and policy issuance frameworks, achieving a peak-hour capacity of 1 lakh logins and processing 1.55 lakh Insta-eIA cases annually via SOAP APIs.

- Created microservices and schedulers in Java and PL/SQL to process 1.7 lakh monthly documents (PAN, Aadhaar, PIVC), optimize job scheduling, and resolve production issues efficiently, reducing manual interventions and boosting operational efficiency.

- Streamlined proposal forms and frameworks for ULIP, PAR, Non-PAR, and Term products, ensuring data accuracy, automating the transfer of 60K policy bonds, and improving issuance and servicing TAT by unifying Opus and NGIN user journeys.

- Streamlined operations by unifying Opus and NGIN user journeys, improving issuance and servicing TAT, and boosting Operations team productivity with simplified interfaces.

PROJECTS

Techfolio - JavaScript, Git, GitHub Pages   (January 2025 - Present)

- Developed responsive portfolio with JavaScript across 5 pages; SEO optimization improved visibility by 35%.

- Created interactive project showcase with event delegation, reducing load times by 40% via async loading.

Amazon e-commerce - JavaScript, Git, GitHub Pages   (February 2025 - March 2025)

- Built e-commerce app with JavaScript displaying 40+ products, implementing OOP principles and localStorage for state management.

- Implemented async patterns (Promise chaining, async/await) for concurrent API requests, ensuring stability through error handling.