NIKESH ADHIKARI

Software Engineer | Application Lead | Full-Stack Developer

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Professional Summary

Results-driven Full-Stack Software Engineer with over 5 years of experience across development, QA, and application leadership. Proficient in Java, Spring Boot, Angular, Python, AWS, and modern databases. Proven ability to deliver scalable enterprise systems, optimize QA efficiency, and lead cross-functional teams within global environments. Actively seeking opportunities in Australia with employer sponsorship to contribute technical expertise and leadership to high-impact software solutions.

Key Achievements

• Delivered enterprise-grade systems used across multiple departments, ensuring scalability and regulatory compliance.
• Improved QA efficiency by automating validation and testing workflows, reducing manual effort by 30%.
• Collaborated with global teams across Japan and offshore centers, ensuring timely project delivery and stakeholder satisfaction.

Key Technical Skills

• Programming: Java, Python, C#, JavaScript
• Frameworks: Spring Boot, Angular, Node.js, Android
• Databases: MySQL, PostgreSQL, Oracle 12
• Cloud: AWS Lambda, AWS S3
• Testing: API, integration, regression, automation, VBA
• Tools: Jira, Git, Tomcat, SVN, Postman, Visual Studio, VS Code
• Methodologies: Agile/Scrum, requirement analysis, release planning
• Soft Skills: Stakeholder communication, mentoring, cross-team collaboration

Professional Experience

Tata Consultancy Services Japan (May 2022 – Present)
Dealer Target & Complaint Management Systems (Application Lead)
- Led development and support of two enterprise web systems for dealer management and complaint handling.
- Coordinated schedules, stakeholder communication, and change requests using ServiceNow.
- Oversaw GxP documentation, testing, and release processes ensuring compliance and system stability.
- Improved incident response and reduced system downtime through structured maintenance procedures.

Certificate Sharing System (Full-Stack Developer)
- Developed enterprise certification workflow system using Angular, Java (Spring Boot), and AWS Lambda/S3.
- Created test cases, executed functional testing, and optimized process automation.
- Improved validation efficiency and user experience through backend automation and UI refinement.

Pfizer HCP Portal (Quality Assurance Engineer)
- Performed end-to-end testing, API validation (Postman), and automation via VBA.
- Acted as liaison between business stakeholders and vendors to resolve issues quickly.
- Improved regression test coverage and reduced manual workload by streamlining test cases.

Home Center System (Full-Stack Developer)
- Delivered scalable front-end using Angular (Ionic framework) integrated with AWS Lambda and Java backend.
- Improved system performance, optimized S3 data flow, and enhanced UX responsiveness.
- Managed version control through Git and Jira ensuring traceable deployment cycles.

TechnoPro Engineering Japan (Apr 2020 – Apr 2022)
Workflow System Redevelopment
- Contributed to redevelopment of a large-scale enterprise workflow platform for healthcare operations.
- Enhanced backend integration with Oracle Database for reliable data processing and reporting.
- Participated in requirement analysis, development, testing, and deployment phases ensuring delivery within scope.

Waterway Inspection Support (Android Developer)
- Built Android inspection app using Java and PostgreSQL backend.
- Implemented offline/online synchronization and conducted extensive testing for stability.
- Delivered an intuitive mobile solution improving field data collection efficiency.

Working Hour Management System (Developer)
- Developed and deployed secure attendance management system on Tomcat with Oracle DB integration.
- Designed responsive UI with HTML/CSS and implemented access control.
- Enhanced dashboard analytics to improve managerial decision-making.

Education

• Advanced Diploma in Information Systems – Computer Education College, Japan (2020)
• Japanese Language – Higashi Asia Nihongo Gakkou, Japan (2017)
• Higher Secondary – New Horizon Higher Secondary School, Nepal (2012)
• Secondary – Butwal Elite English School, Nepal (2010)

Languages & Certifications

• Languages: English, Japanese (JLPT N2 – Business Level), Nepali, Hindi
• Certifications: JLPT N2, TOEIC 890