Parimal Jaykumar Ingle
Software Engineer
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SUMMARY

Software Engineer with 4+ years of experience building and supporting scalable, production-grade web applications across enterprise and client-facing environments. Strong background in Java, Spring Boot, microservices architecture, and RESTful API development, with experience securing services using Spring Security and JWT. Proven ability to deploy and operate cloud-native applications on AWS using Docker and CI/CD pipelines, improving deployment reliability and release efficiency. Experienced in full-stack development with React.js, TypeScript, Angular, and Vue.js, and in optimizing PostgreSQL and MongoDB data access for performance and stability.

SKILLS

Methodologies: SDLC, Agile, Scrum, Waterfall
Languages & Core Technologies: Java, JavaScript, TypeScript, Python, C/C++, HTML5, CSS3, SQL, NoSQL
Frameworks & Libraries: Spring Boot, Spring MVC, Spring Security, Microservices Architecture, Hibernate/JPA, React.js, Vue.js, Angular, Node.js, Express.js, Django, Vite
Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Azure, GCP, Docker, Kubernetes, Jenkins, Terraform, CI/CD Pipelines, Nginx, ServiceNow Platform (SAM Pro)
Databases: PostgreSQL, MySQL, MongoDB
Web Technologies: REST APIs, GraphQL, JSON, XML, AJAX, JSP, Servlets, WebSockets, CMS
Testing & Quality: JUnit, Jest, Mocha, Unit Testing, Test Automation, Code Reviews, Postman
AI & Automation: AI-powered Tools, Workflow Automation, AI-driven Insights
Tools & IDEs: Git, GitHub, IntelliJ IDEA, Apache Tomcat, WebSphere, Tableau, Figma
Operating Systems: Windows, Linux, Unix

EDUCATION

Master of Science in Information Systems   **May 2025**
California State University, Long Beach
Bachelor of Technology in Electronics & Telecommunications   **Aug 2021**
Narsee Monjee Institute of Management Studies (NMIMS)

EXPERIENCE

ServiceNow, GA | Software Engineer   **Nov 2024 – Current**
- Designed and developed scalable backend services using Java, Spring Boot, Hibernate/JPA, following microservices architecture and REST standards to support enterprise-grade workflows.
- Built and integrated secure APIs using Spring Security, JWT, REST APIs, and GraphQL, enabling reliable data exchange across internal and third-party systems.
- Containerized services using Docker and deployed on AWS (EC2, RDS, S3) with CI/CD pipelines (Jenkins), reducing manual deployment effort and improving release consistency.
- Implemented frontend components using React.js and TypeScript, collaborating with UX teams to deliver responsive, reusable UI modules aligned with platform standards.
- Optimized database interactions with PostgreSQL and MongoDB, applying indexing and query tuning to improve API response times and system reliability.
- Contributed to code quality and platform stability through unit testing (JUnit, Jest), Postman testing, code reviews, and Agile Scrum ceremonies, improving defect detection and release confidence.

Orion Technolab, India | Software Engineer   **Aug 2020 – July 2023**
- Developed full-stack web applications using Java, Spring MVC, JSP, Servlets, JavaScript, and REST APIs, delivering end-to-end features aligned with client business requirements.
- Built backend services with Spring Boot and Hibernate/JPA, applying SDLC and Agile methodologies to ensure maintainable, production-ready code.
- Designed and maintained relational and NoSQL databases using MySQL and MongoDB, supporting transactional and document-based data models.
- Implemented frontend features using Angular, Vue.js, HTML5, CSS3, and AJAX, improving usability and cross-browser compatibility.
- Integrated third-party APIs and internal services using JSON, XML, and REST, enabling seamless system interoperability and automation workflows.
- Deployed and managed applications on Apache Tomcat and WebSphere, handling configuration, monitoring, and production issue resolution.
- Improved application quality through unit testing, Postman API testing, Git-based version control, and structured code reviews, reducing production defects and rework.

PROJECTS

AI Code Documentation Generator, AI Microservice & DevOps Engineer | Live Demo | GitHub
- Designed a Full-Stack Generative AI solution using Python/Node.js microservices and REST APIs to eliminate 100% of manual documentation time, boosting overall team velocity by an estimated 15% using the Vite/React stack to build a lightweight, performance-focused user interface.
- Engineered a complete CI/CD pipeline via GitHub Actions and Docker for the containerized AI service, ensuring high availability and incorporating testing to validate model output consistency and operational stability.

Personal Portfolio Web App, Front-End Developer, | Live Demo | GitHub
- Developed a high-performance responsive web app to showcase my skills and experience in modern React and JavaScript.
- Implemented comprehensive SEO strategies and ensured full WCAG accessibility, driving a 25% increase in LinkedIn profile views and user engagement, also improving search engine visibility.

CERTIFICATIONS

Meta Front-End Developer Professional Certificate
Generative AI with Large Language Models