SHIVANI SURANA

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SUMMARY

Results-oriented Software Developer with 4 years of experience delivering secure, high-performance solutions for banking applications. Proven ability to design and implement scalable microservices, optimize database performance, and streamline deployments through CI/CD pipelines. Adept at collaborating in Agile teams, driving system modernization, and improving application efficiency and reliability. Recognized for problem-solving skills and contributing to business-critical product enhancements that improved performance and customer experience.

SKILLS

Backend: Java, Spring Boot, Spring Batches, Microservices, Hibernate, SQL, PostgreSQL, JPA
Frontend: Angular, JavaScript, HTML, CSS
Cloud & Tools: Docker, Kubernetes, Jenkins, Git, Maven, OpenShift, Bitbucket
Testing: Postman, SoapUI
Architecture: System Design Basics, API Gateway, Load Balancing, Caching
Methodologies: Agile Scrum, Test-Driven Development (TDD), CI/CD

PROFESSIONAL EXPERIENCE

Fidelity National Information Services, Software Engineer I   **Feb 2022 - Present**
MODERN BANKING PLATFORM (MBP):

Backend Development & System Modernization
- Developed scalable APIs and microservices for high-volume banking applications, improving loan account management and onboarding workflows.
- Migrated applications from Java 11 to Java 17, enhancing performance and aligning services with modern frameworks.
- Optimized complex SQL queries (Turbo SQL), resulting in smoother API responses and improved overall throughput.

Deployment Automation & Reliability
- Built and maintained CI/CD pipelines using Jenkins and OpenShift, enabling reliable and consistent releases across multiple environments.
- Involved in service pack, hotfix, and scheduled releases by updating Jenkins pipelines, preparing deployment-ready builds, running security scans, validating fixes, and supporting post-deployment checks.
- Created Docker-based development environments, reducing manual setup effort and improving developer onboarding.

Security & Quality Assurance
- Integrated SAST and SCA tools into CI/CD pipelines to identify security vulnerabilities early in the development lifecycle.
- Improved system reliability by enhancing error handling, logging, and monitoring practices across services.
- Strengthened release quality through proactive vulnerability management and automated scanning workflows.

Innovation, Productivity & Productions Support
- Championed the use of GitHub Copilot and AI-assisted coding tools to accelerate development and improve code efficiency.
- Served as a key point of contact during critical production issues—identifying root causes, triaging problems, and implementing stable fixes.
- Collaborated with QA, DevOps, and business stakeholders to deliver secure, scalable, and cloud-ready banking solutions.

EDUCATION

School of Engineering and Technology, JAIN UNIVERSITY   **2018- 2022**
Bachelor of Technology in CSE

AWARDS AND ACHIEVEMENTS
- Exceptional Performer(2x): Recognized for consistently delivering high-quality solutions and reliable execution.
- Innovation & Thought Leadership: Honored for introducing impactful ideas that improved system efficiency.
- R&R Award: Awarded for delivering critical features under tight deadlines with high accuracy.