Niranjan Kamlakar Aware

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SKILLS

Languages: C/C++, Java, JavaScript, HTML, CSS, SQL
Backend: Spring Boot, REST APIs, JPA/Hibernate, Liquibase, Node.js, RabbitMQ
Frontend: ReactJS, HTML5, CSS3, Tailwind
Databases: PostgreSQL (Amazon RDS), Elasticsearch, Redis Cache
Tools: Splunk, SonarQube, Bamboo, Bitbucket, Maven, IntelliJ IDEA, VS Code
Computer Science Fundamentals: Data Structures and Algorithms, Object-Oriented Programming, Database Management System, SOLID Principles, Design Patterns

SUMMARY

In my short stint working at Sincro Digital, quickly adapted to working on multiple Spring Boot services, managing feature development and upgrades, addressing compatibility issues and solving complex bugs as they arise. Have hands-on experience with Java, Spring Boot, and various technologies, with a strong ability to learn quickly and solve problems effectively.

PROFESSIONAL EXPERIENCE

Sincro Digital Pvt Ltd (A DealerOn Company), Pune   Sep 2024 - Present
Member Technical (Software Engineer)

- Designed and maintained 5+ microservices, boosting system scalability by 40% through robust backend architecture and secure encryption.
- Improved Content Management service reliability from SonarQube rating **D** to **A** by resolving 50+ critical build and code quality issues.
- Achieved **100%** test coverage with JUnit, Mockito, reducing post-deployment bugs through an effective testing strategy.
- Optimized system performance by leveraging **Splunk** for log analysis and **Grafana** for real-time monitoring, proactively identifying and resolving bottlenecks to ensure **99.99%** website uptime and seamless user experience.
- Maintained **100%** code review coverage, enforcing best coding practices and resolving potential vulnerabilities early, consistently delivering **high-quality, maintainable code** with a **SonarQube A rating**.
- Delivered scalable feature enhancements by collaborating across teams, managing code via **Bitbucket** and deployments using **Bamboo**.

EDUCATION

Walchand College of Engineering, Sangli   Aug 2020 - Jun 2024
B.Tech. in Electrical Engineering   *CGPA: 8.01/10*

PROJECT WORK

1. **Cryptify — Document Verification Portal using Blockchain**
   - **Stack:** MongoDB, Express, Node.js, React, Blockchain
   - Developed an innovative verification portal reducing certificate authentication time by 95%, from 3-5 days to under 2 minutes.
   - Streamlined the verification workflow, reducing manual effort by 80% and improving reliability to 99% accuracy rate.
   - Engineered and implemented a complete backend architecture, successfully demonstrating its functionality within the limited time frame of a Hackathon.

2. **Magnewin Harmonic Insights — Industrial Data Analysis Solution**
   - **Stack:** MongoDB, Express, Node.js, React.js, Tailwind CSS
   - Designed and implemented automated data processing system that analyzes 50+ data points, increasing operational efficiency by 65% for Magnewin Industry.
   - Created real-time data visualization dashboards with 15+ customizable metrics, reducing analysis turnaround time by 90% (from 2 days to a few minutes).
   - Eliminated manual calculations through algorithm optimization, decreasing error rates to <0.5% and delivering a full stack solution.
   - Integrated custom report generation feature, enabling 100% faster decision-making.

PERSONAL INFORMATION

Languages: Marathi, English, Hindi   **Interests:** Music (playing Tabla), gaming, and reading books.