Harshal Shirapure

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Skills

Programming Languages: Java, Java 8+ features Database Management: MySQL, JDBC, Firebase

Frameworks & Libraries: Spring, Spring Boot, Spring MVC, Tools & Build Systems: Maven, Gradle, Git, Kafka, Kubernetes,

Spring Security, Hibernate, JPA, React.js, Node.js Docker

Web Technologies: RESTful APIs, Servlets, JSP Cloud & Deployment: AWS, CI/CD

Experience

Cisco Systems August 2024 – Present

Software Engineer

- enterprise applications using Java, NodeJs, and ReactJS to meet client requirements.

- Designed and built RESTful APIs to facilitate data exchange between front-end and back-end systems.

 Participated in Agile development cycles, attending daily stand-ups and sprint planning, using Jira for project tracking and task management.

- Optimized MySQL queries and managed database schemas, improving query performance .

Certifications

CDAC - Post-Graduate Diploma in Mobile Computing (PG-DMC)

Sep 2023 - Feb 2024

- Acquired proficiency in Java, JavaScript, React.js, Node.js, and Android Development.
- Gained hands-on experience in developing mobile applications using industry-standard tools and frameworks.
- Enhanced problem-solving, critical thinking, and teamwork skills, preparing for challenges in mobile computing.
- Expertise in creating innovative solutions for mobile computing technologies.

Java Full-Stack Developer Certification - Simplilearn

- Gained expertise in full-stack development, including front-end technologies (React.js, HTML, CSS, JavaScript) and back-end development (Java, Spring Boot, REST APIs).
- Acquired hands-on experience in developing applications with industry-standard tools and frameworks.
- Proficient in database management and integration (MySQL).
- Knowledgeable in the software development lifecycle, Agile methodologies, and version control (Git).

Education

Matoshri College of Engineering and Research Centre, Nashik

Bachelor of Engineering in Information Technology (IT) June 2019 – July 2023

Projects

Enterprise Resource Planning (ERP) System

- Description: Developed a comprehensive ERP system to manage business processes like inventory, sales, finance, and human resources.
- Key Features: Modular architecture, real-time data processing, role-based access control, and detailed reporting dashboards.
- Technologies Used: Java (Spring Boot, Hibernate), MySQL, RESTful APIs, Apache Kafka.

Online Learning Management System (LMS)

- Description: Developed an LMS for educational institutions, enabling course management, student enrollment, and online assessments.
- Key Features: User authentication, course creation, real-time quizzes, grading system, and progress tracking dashboards.
- Technologies Used: Java (Spring Boot, Thymeleaf), Hibernate, MySQL, RESTful APIs, JWT.