

Ravinni Sisindri

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PROFESSIONAL SUMMARY:

Experienced Full-Stack Java/J2EE Developer with 3+ years of expertise in design, development, of web-based applications. Proficient in Java, Spring Boot, React, JavaScript, HTML5, and CSS3, developing and maintaining scalable applications with optimized RESTful APIs and third-party integrations. Skilled in SQL (MySQL/PostgreSQL), NoSQL (MongoDB), and AWS for efficient data management, deployment, and scaling. Strong understanding of Agile methodologies, CI/CD pipelines (Jenkins, Docker, Kubernetes), and UI/UX improvements to enhance application performance and user experience.

TECHNICAL SKILLS:

Programming Languages : Java, Python.

Web Technologies : React JS, HTML5, CSS3, JavaScript, Bootstrap, J2EE.

Tools & Framework : React JS, Spring MVC, Spring Boot, JavaScript, GitHub, Selenium.

Databases : MySQL, RDBMS, PostgreSQL.

Development Tools : Visual Studio Code, Eclipse, My Eclipse, Spring Tool Suite (STS).

Cloud Technologies : AWS, Azure, IBM CLOUD.

CI/CD Tools : Jenkins, Kubernetes, Docker.

Methodologies : Agile/Scrum, SDLC, Test-driven Development.

Platforms : Windows, Linux, Unix, MacOS.

EXPERIENCE:

Junior Software Engineer | BCBS, Phoenix, AZ

June 2024 – January 2025

- Established and applied scalable full-stack applications using ReactJS, Java, and Spring Boot, ensuring high performance and user-friendly experiences.
- Created and implemented RESTful APIs with Spring Boot and Hibernate, enabling seamless communication between frontend and backend services.
- Built reusable and modular frontend components using ReactJS, Redux, and JavaScript, improving code maintainability and scalability.
- Emplaced SQL database performance by designing efficient schemas, writing complex queries, and implementing indexing in MySQL/PostgreSQL.
- Anchored and managed cloud-based applications on AWS (EC2, S3, RDS, Lambda, API Gateway) to ensure high availability and fault tolerance.
- Applied CI/CD pipelines using Jenkins, Docker, and Kubernetes, automating build, testing, and deployment processes for efficient software delivery.

Software Developer | Kyndryl Limited, Hyderabad, India

March 2022 – January 2023

- Worked for Qantas, a leading Airlines Company located in Australia as a software developer.
- Progressed and maintained airline booking and management systems using Java (Spring Boot) for backend and Java-based UI (React) frameworks for frontend.
- Developed Rest API's using Spring Boot and Consuming Rest API's using Spring Rest Template.
- Implemented Spring Cloud Config server to externalize the configuration and Used Spring JDBC to integrate database for balance and transaction details.
- Created dynamic front-end interfaces using JavaScript, React, HTML5, and CSS3, improving user engagement by 25%.
- Automated CI/CD pipelines using Jenkins, Docker, and GitHub Actions to streamline software deployment and updates.

Software Developer | Mphasis Limited, Bangalore, India

June 2021 – March 2022

- FEDEX project, as application developer, developed modules for FEDEX Operations, and the user manual for Customers and monitoring the application database from customer side, and resolving the Server issues.
- Developed the RESTful Web Services with Spring Rest Client and integrated microservices architecture to enhance system modularity and performance, and Java-based UI/UX (React) frameworks for frontend.
- Migrated applications to AWS using EC2, S3, RDS, and Lambda, enhancing the scalability and reliability of applications.
- Deployed documents for DB Scripts changes for release and Integrated unit testing and Performance analysis.
- Worked GitHub Operations to automate build, test and deployment processes of the project.

Associate Software Engineer, Intern | Newto Solutions Private Limited, Bangalore, India

August 2020 – May 2021

- Generated an official webpage for Newto Solutions Pvt Ltd using technologies like HTML, CSS and JavaScript.
- Established responsive web pages using HTML, CSS, JS, jQuery, Bootstrap as per client requirement.
- Experienced in Web Testing tools like (W3C validation, Page Speed Optimization, SEMrush).
- Used CRUD Operations in SQL databases to manage and monitor application data of the clients.
- As a team worked on ReCAPTCHA and QR Codes Integration, Mail Integration for Brochure and Forms by using PHP.

CERTIFICATIONS:

AWS Certified Developer -Associate | Amazon Web Services

AWS Certified Cloud Practitioner | Amazon Web Services

EDUCATION:

Masters in Computer Science, New York Institute of Technology, USA

Jan 2023 – Dec 2024

Bachelors in Electronics and Communication, Anna University, India

Aug 2017 – Jun 2021