

Vaishali Jeenwal

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PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience and a master's degree in information systems, proficient in developing scalable front-end and back-end applications across diverse platforms. Collaborates with cross-functional teams to deliver high-quality solutions and utilizes technical expertise, problem-solving skills, and creativity to create innovative software solutions.

TECHNICAL SKILLS

Programming: C, C++, C#, Java (Core and Advanced J2EE), Kotlin, Python, Shell Scripting (Bash)

Framework: Spring MVC, Hibernate, Java Swing, Spring Boot, React, React-Native, Node JS (with Express), Android SDK

Web Technologies: JavaScript, TypeScript, HTML, CSS, SCSS, jQuery, AJAX, JSP, Servlet

Cloud Technology: AWS (EC2, Lambda, DynamoDB, S3, Route 53, CloudFormation, CloudWatch, IAM, SNS, SQS, AWS CLI)

Database: MySQL, SQLite, Redis, Elasticsearch, RabbitMQ, GraphQL, MongoDB, XML, JSON, Apache Tomcat

Tools: Android Studio, Eclipse, Adobe XD, Figma (Software), Git, GitHub Workflows, IntelliJ, Visual Studio Code, Postman, Jira, Android, Windows, Linux (Ubuntu), macOS

Concepts: Data Structures and Algorithms, Object-Oriented Concepts, Design Patterns, Software Design and Architecture, Software Development Cycle, System Design.

PROFESSIONAL EXPERIENCE: Software Engineer (5 years of experience)

Verans Business Solutions Inc, Software Engineer, Remote USA

Feb 2024 – Feb 2025

- Developed and deployed user-centric web interfaces in **collaboration with stakeholders**, utilizing React, HTML5, CSS3, and predefined components from Node Package Manager to meet client specifications and design standards.
- Enhanced development processes** by configuring Jenkins pipelines for Continuous Integration, performing thorough code reviews, conducting unit and regression testing, and deploying changes to development branches to ensure quality and efficiency.

Alliant Infotech, Software Developer, India

Jul 2020– Jul 2021

- Developed client websites using React and JavaScript libraries, followed best practices, and resulted in an **improvement in user experience**. Implemented automated deployment scripts using Shell to deploy AWS Lambda APIs. Integrated CI/CD pipelines to boost project agility and optimize cloud resource usage, ensuring **efficient and scalable deployment**.
- Collaborated with cross-functional teams to gather and analyze customer feedback, leading to a **15% increase in customer satisfaction**, and managed software projects efficiently in a challenging environment, achieving an **18% reduction in project completion time**.

Empower Integrated Solutions, Software Engineer, India

Nov 2019 – Jun 2020

- Enhanced mobile application using the framework React-Native, incorporating new features, promptly fixed bugs, implemented unit testing for stability, and utilized AWS services for cloud-based functionalities, **improving data accessibility and load times**.
- Implemented Redux libraries for state management to improve application stability. Developed Rest APIs and worked within an agile environment using Jira and Git, **maintaining an average sprint efficiency of 90%**.

Sjain Ventures Limited, Android Developer, India

Aug 2018 – Jul 2019

- Contributed to all phases of the software development cycle for Android applications, utilizing Java, Kotlin, and XML for frontend, and developed backend Rest APIs, achieving a significant error-free release rate.
- Utilized Android frameworks and system design patterns to create robust and scalable mobile apps, **ensuring a 100% user satisfaction** rating. Deployed and maintained apps on the Google Play store, **resulting in thousands of downloads** and a good rating.

Dalmet Technologies Private Limited, Software Engineer, India

Apr 2017 – Mar 2018

- Developed secure Android application with multi-threaded, asynchronous code and implemented MongoDB database and server Rest APIs to optimize data storage and retrieval processes, resulting in a **20% improvement in app performance**.
- Designed and implemented an Android mobile application with Java and SQLite database, featuring QR code and scanning for enhanced data management, **increasing user engagement by 25%**.

EDUCATION

Northeastern University, USA

Jan 2022 - Dec 2023

Master of Science in Information Systems, 3.75/4 GPA

ACADEMIC PROJECTS

Web Technologies: Developed a user-friendly web app (*Movie Maven*) using React, Node.js, HTML, SCSS, and REST APIs, with features like login, movie browsing, reviews, and search.

AWS Cloud Solutions: Designed and deployed scalable cloud infrastructure using AWS services (EC2, Lambda, RDS, S3) and CloudFormation, with automated CI/CD pipelines via GitHub Workflows.