

Sumit Singh

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Skills

Programming	Java Python JavaScript C C++
Web & Database	HTML CSS MySQL MongoDB SQL Server (SSMS)
Frameworks	NodeJS ReactJS Spring Boot Spring MVC Bootstrap
Tech	Git AWS Docker Postman Grafana VS Code Eclipse IntelliJ

Summary

Accomplished Full Stack Developer with experience in designing, developing, and deploying robust web applications using Java, Spring, React, and AWS. Proficient in the entire software development lifecycle, from requirements gathering to deployment and maintenance. Strong background in building scalable and high-performance RESTful APIs, microservices, and cloud-native applications. Skilled in front-end development with React, JavaScript, and modern UI/UX design principles. Adept at leveraging AWS services for seamless application deployment, monitoring, and scaling. Collaborative team player with excellent problem-solving abilities and a passion for delivering high-quality, user-friendly solutions.

Education

MASTER OF SCIENCE IN INFORMATION SYSTEMS AND TECHNOLOGY | 2022 - 2023 | *WILMINGTON UNIVERSITY, DELAWARE* **(3.92 / 4.0)**

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING | 2016 - 2020 | *TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, INDIA* **(3.65 / 4.0)**

Experience

FULL STACK DEVELOPER | SQUAD SOFTWARE INC., NEW JERSEY | SEPTEMBER 2023 - PRESENT

- ❖ Developed and maintained a highly scalable and performant e-commerce platform using React, Node.js, and Java Spring Boot, resulting in a 25% increase in user engagement and a 15% boost in conversion rates.
- ❖ Designed and implemented RESTful APIs and microservices for seamless data exchange between the front-end and back-end components, improving application responsiveness and overall user experience.
- ❖ Leveraged AWS services, including EC2, RDS, and S3, for efficient deployment, scaling, and management of the application, reducing infrastructure costs by 20%.
- ❖ Implemented robust security measures, including JWT authentication, encryption, and role-based access control, ensuring data privacy and protection against potential threats.

- ❖ Conducted code reviews and mentored junior developers, fostering a culture of continuous learning and knowledge sharing within the team.
- ❖ Collaborated closely with cross-functional teams, including product managers and UI/UX designers, to gather requirements and deliver high-quality, user-centric features.

JAVA BACKEND DEVELOPER | CSIMPLIFY IT LTD. | APRIL 2021 – DECEMBER 2021

- ❖ Assisted in developing Java applications using the Spring framework, contributing to the implementation of business logic, and enhancing user interfaces through JSP and Servlets.
- ❖ Gained hands-on experience in RESTful API development, utilizing frameworks and libraries such as JAX-RS and Jersey.
- ❖ Worked on converting Java objects to XML and vice versa using JAXB for efficient data exchange.
- ❖ Participated in designing and creating SQL databases, writing queries for data retrieval and modification, and implementing stored procedures, triggers, and functions using PL/SQL.
- ❖ Contributed to developing dynamic web pages using JavaScript to improve user interactivity and enhance the overall user experience.
- ❖ Collaborated with the testing team to write JUnit test cases, ensuring code quality and functionality.
- ❖ Actively participated in code reviews, identifying, and addressing issues to improve codebase quality.
- ❖ Utilized Git for version control, regularly committing code changes and collaborating with team members within the Eclipse IDE.

WEB DEVELOPER INTERN | CODING NINJAS | APRIL 2019 - SEPTEMBER 2019

- ❖ Collaborated with a team of experts to identify and study data sets for producing visuals and other tools, gaining insights into application software development.
- ❖ Assisted in developing product roadmaps, providing specific suggestions to decrease the overall development timeline.
- ❖ Designed, recommended, and pitched improvements to new and existing features, contributing to the product's evolution.
- ❖ Developed web applications using Node, HTML5/CSS, JavaScript, and React, implementing page designs in standard-compliant dynamic HTML and CSS.
- ❖ Built web-based mobile applications for smartphones, tablets, and desktops using jQuery, interacting with Java controllers and JSON for data exchange.
- ❖ Worked as an entry-level AWS cloud engineer, implementing basic features, and maintaining existing infrastructure.

CERTIFICATES

1. **AWS Certified Cloud Practitioner** (Issued Oct 2021)
 Credential ID: TYQK79SLGM441L5K
 Issued by: Amazon Web Services
[Verify Credentials](#)
2. **Hacker Rank Problem Solving** (Issued Jan 2024)
 Credential ID: edf69dc3c322
 Issued by: Hacker Rank
[Verify Credentials](#)