Sumit Singh

Huntingdon valley, PA-19006 | (267)-824-1624 | sumit.dev.fullstack@gmail.com | [LinkedIn](#)

Skills

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

Experience

FULL STACK DEVELOPER | SQUAD SOFTWARES | JULY 2023 - PRESENT

- Developed and maintained Java backend applications using Spring framework, ensuring efficient data processing and robust APIs.
- Utilized Hibernate ORM to manage the interaction between Java objects and relational databases, optimizing data access.
- Designed and implemented microservices using Spring Boot, enhancing the scalability and modularity of the application.
- Leveraged Spring Data JPA for streamlined database access, reducing boilerplate code and improving data management.
- Created RESTful APIs to expose endpoints for seamless communication between the frontend and backend systems.
- Implemented SOAP web services, enabling integration with external systems and ensuring data synchronization.
- Managed PostgreSQL and MongoDB databases, developing complex queries and optimizing data retrieval for improved performance.
- Ensured data integrity through the effective use of transactions and database constraints.
- Practiced Test-Driven Development (TDD) by writing unit tests using TestNG, resulting in more reliable and maintainable code.
- Collaborated with QA teams, using Postman to test APIs and ensure functional correctness.
- Utilized Maven as a build tool to manage project dependencies and automate the build process. Used JMS to enhance the efficiency of asynchronous communication within applications.
- Integrated Jenkins for continuous integration, automating build, test, and deployment pipelines for efficient development workflows.
- Implemented logging using log4j to capture application events and troubleshoot issues, improving debugging capabilities.
- Employed Git for version control, collaborating with team members, and managing codebase changes effectively.
- Interacted with cross-functional teams through JIRA, tracking project progress, tasks, and issues.

- Utilized Eclipse IDE for Java development, debugging, and code navigation, increasing productivity.
- Worked with WebLogic application server for deployment and management of Java applications.

JAVA BACKEND DEVELOPER | CSIMPLIFY IT LTD. | APRIL 2021 – FEBRUARY 2022

- Assisted in developing Java applications using the Spring framework, following MVC architecture.
- Collaborated with senior developers to implement business logic and enhance user interfaces using JSP and Servlets.
- Gained experience in RESTful API development, utilizing frameworks and libraries like JAX-RS and Jersey.
- Worked on converting Java objects to XML and vice versa using JAXB for data exchange.
- Participated in designing and creating SQL databases and writing queries for data retrieval and modification.
- Gained exposure to PL/SQL for stored procedures, triggers, and functions to enhance database functionality.
- Contributed to developing dynamic web pages using JavaScript to improve user interactivity and enhance the user experience.
- Assisted in integrating frontend components with backend services to ensure seamless data flow.
- Collaborated with the testing team to write JUnit test cases, helping ensure 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.
- Assisted in maintaining the build process using ANT, ensuring efficient and consistent software builds.
- Worked within the Eclipse IDE to write, debug, and manage code, gaining proficiency in its features.
- Gained exposure to Agile methodologies, participating in daily stand-ups and sprint planning sessions.
- Familiar with JIRA for task tracking, issue management, and project progress monitoring.

WEB DEVELOPER INTERN | INFOSYS | APRIL 2019 - SEPTEMBER 2019

- Collaborated with 20+ experts across a range of domains to identify and study data sets to produce visuals and other tools.
- Learned company standards of application software development, Agile, and iterative development methodologies.
- Assisted in developing product roadmaps, providing specific suggestions that decreases overall timeline.
- Design, recommend and pitch improvements to new and existing features.
- Developed web applications using Node, HTML5/CSS, JavaScript & React.
- Designed and developed the application using Waterfall Methodology and followed Scrum.
- Work with BA to create Prototypes, UI elements, mockups, wireframes and other graphics and other visual artifacts.
- Worked as an entry level AWS cloud engineer where I helped to implement basic features and maintain existing infrastructure.
- Implemented page designs in standard-complaint dynamic HTML and CSS.
- Built web-based mobile application for smart phones, tablets and desktop using jQuery.
- Interacted with java controllers (jQuery, and JSON to write/read data from back-end systems).

Education

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING | MAY 2021 | TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, INDIA   **(3.6 / 4.0)**

MASTER OF SCIENCE IN INFORMATION SYSTEMS AND TECHNOLOGY (INFORMATION ASSURANCE) | DECEMBER 2023 | WILMINGTON UNIVERSITY, DELAWARE   **(3.9 / 4.0)**

Certificates

- AWS Cloud practitioner
- Python Developer
- Advance Java