Vraj Atul Shukla

Maryland, USA | +1 (410) 940 3601 | vrajshukla5522@gmail.com

SUMMARY

Java Full Stack Developer with around 4 years in front-end and back-end development. Collaborated with teams using Agile and Waterfall methodologies to ensure top-notch project execution. Knowledge of database skills utilizing SQL and JDBC for efficient data integration. Proficient in Core Java, Java 8/11, SQL, and a wide range of technologies, including Spring (MVC, Boot, Security), Microservices, Hibernate, JPA, JSF, Node.js, and React.js. Knowledge of J2EE technologies such as Servlets, JSP, JSTL, JavaBeans, and JDBC, experience in web technologies like HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, and XML.

EXPERIENCE

Kroger, USA | Java Full Stack Developer   **May 2023 - Present**

- Led an Agile team to build and maintain microservices using Java 11 and Spring Boot, improving sprint velocity by 33% and enhancing system scalability by 42%.
- Spearheaded an Agile team to design and sustain microservices with Java 11 and Spring Boot, significantly enhancing sprint efficiency and system scalability.
- Developed and maintained robust web applications using Spring MVC, Spring Boot, and Spring Security, ensuring high performance, security, and scalability across various platforms.
- Developed and deployed enterprise-level applications using core J2EE technologies such as Servlets, JSP, JSTL, JavaBeans, and JDBC, adhering to best practices and industry standards.
- Industrialized and launched five comprehensive web applications with React.js and Node.js integrating JavaBeans, which increased user engagement by 45%.
- Deployed microservices on AWS ECS and EC2, reducing infrastructure costs by 25% and improving application scalability.
- Managed multiple databases including MySQL, PostgreSQL, and MongoDB, ensuring data consistency and integrity across different environments.
- Implemented and oversaw continuous integration and deployment (CI/CD) pipelines using tools like Jenkins, ensuring streamlined automation of build and deployment workflows.
- Managed project tasks and issues through Jira and ensured streamlined code deployments via GitLab, increasing project delivery efficiency.

Hexaware Technologies, India | Java Full Stack Developer   **Jan 2020 - Jul 2022**

- Successfully executed projects using the Waterfall methodology, maintaining strict adherence to timelines and achieving high rates of on-time project delivery.
- Developed core Java functionalities to enhance application performance and integrated Spring Security, improving authentication and authorization across multiple enterprise applications.
- Utilized HTML, CSS, and XML to design and implement responsive, visually appealing, and well-structured user interfaces.
- Created web applications with Node.js and React.js, leveraging Hibernate for ORM to reduce database query times and optimized JDBC queries with JSTL, enhancing user engagement, data access efficiency, and server response times.
- Employed AWS IAM for secure access control, significantly reducing security incidents.
- Utilized Docker for application containerization, streamlining deployment processes and decreasing setup times.
- Designed responsive user interfaces with Bootstrap, enhanced front-end capabilities with jQuery, and used Ajax for asynchronous data handling, leading to improved user experience metrics and increased page load speeds.
- Applied MongoDB for efficient data storage and retrieval, resulting in enhanced performance.
- Managed containerized applications with Kubernetes, increasing deployment efficiency and reducing downtime.
- Optimized build and deployment processes using Jenkins across multiple projects, reducing deployment time and achieving high test coverage with JUnit, which led to fewer post-release defects.

SKILLS

Methodology: SDLC, Agile, Waterfall
Languages: Core Java, Java 8/11, SQL
Frameworks: Spring MVC, Spring Boot, Spring Security, Microservices, Hibernate, JPA, JSF, Node.js, React.js
IDEs: NetBeans, IntelliJ IDEA, Visual Studio Code, Eclipse
J2EE Technologies: Servlets, JSP, JSTL, JavaBeans, JDBC, Java Mail
Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, XML
Application Server: Apache Tomcat, IBM Web Sphere
Cloud Technologies: AWS, EC2, IAM, S3, ECS, GCP
Databases: MySQL, MS SQL Server, PostgreSQL, Oracle, MongoDB
DevOps Tools/Other Tools: Docker, Kubernetes, UML, Maven, Gradle, Jira, Jenkins, Junit, MS Excel, JMeter
Version Control Tools: Git, GitHub, GitLab
Operating Systems: Windows, Linux, Mac

EDUCATION

Masters of Science in Computer Engineering   **May 2024**
Arizona State of Technology   Tempe, AZ

Bachelor of Technology in Computer Engineering   **Sep 2021**
LDRP Institute of Technology and Research   Gujarat, India