Rohit Karnawat

Full Stack Developer

rohit.k@myittechjobs.com | +1 (301) 291-5529 | linkedin.com/in/rohitkarnawat

SUMMARY

- Full Stack Developer with over three years of experience in designing and developing scalable web applications using Java, Spring Boot, and JavaScript frameworks like React JS and Vue JS.
- Proficient in both Agile and Waterfall methodologies, overseeing complete Software Development Life Cycles (SDLC).
- Experienced with Spring MVC and Spring Boot to rapidly develop, inject dependencies, and seamlessly integrate with databases.
- Expert in RESTful API development, integrating third-party services and ensuring smooth communication between front-end and back-end systems.
- Proficient in building responsive user interfaces (UIs) using HTML, CSS, JavaScript, and TypeScript, with expertise in modern front-end frameworks like Angular and React JS.
- Expert in leveraging Cloud Computing platforms like AWS to streamline application development, deployment, and management

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8, Python

Backend Technologies: Node JS, Spring MVC, SpringBoot, Spring Security, Redis, Kafka, Hibernate, JSP, Servlets, JavaBeans, JDBC, Apache Tomcat

Frontend Technologies: React JS, Vue.js, HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON

Databases: SQL, MySQL, NoSQL, MongoDB, AWS RDS

Cloud Technologies: AWS S3, AWS EC2, AWS Elastic Beanstalk, Azure

Build & Other tools: Jenkins, Docker, JUnit, UML, Figma, Jira, Trello, MS Visio, Maven, Gradle, Git, GitHub

EXPERIENCE

JPMorgan Chase & Co., NY | Jan 2023 - Current | Full Stack Developer

- Utilized the Agile methodology to shape and progress the design and development of the project.
- Developed a web-based financial management application utilizing Java, Spring MVC, Apache Kafka, and Redis, resulting in a substantial 10% improvement in application performance and heightened user satisfaction.
- Engaged in the migration process from JSP to React.js, incorporating client-side validation through JavaScript and preparing for the transition of UI screens.
- Optimized database schema using Core Java and JDBC, achieving a 40% reduction in database query execution time and a 15% decrease in server load.
- Increased application scalability and implemented real-time data processing using Apache Kafka and Redis, enabling efficient handling of a 30% increase in data volume with minimal performance impact.
- Achieved a 30% increase in test coverage and accuracy by creating and implementing comprehensive end-to-end test cases using JUnit and Swagger to validate all endpoints.
- Automated application deployment on AWS using Jenkins and Docker, reducing deployment time by 40% and ensuring efficient containerization with continuous integration.

Oval SoftTech, India | April 2019 - Dec 2021| Full Stack Developer

- Collaborated with cross-functional teams to adopt Agile methodology, reducing project timelines by 20%.
- Engineered a cloud-based, microservices-driven e-commerce platform using AWS and Java Spring Boot, building scalable APIs and services that enhanced the user shopping experience by 20%.
- Enhanced application security and data protection by 25% through implementing a robust user authentication and authorization system using Java Spring Security and JWT.
- Designed and maintained high-performance React JS frontends with server-side rendering (SSR) using Node JS, resulting in a 20% increase in overall performance.
- Optimized MySQL databases to achieve a 30% reduction in retrieval time, improving performance and efficiency, resulting in faster and more efficient data retrieval.
- Architected robust RESTful APIs using Java Spring Boot and Test-Driven Development (TDD), enhancing e-commerce application performance by 20% and reducing development time by 15%.
- Leveraged JUnit and Postman testing to achieve remarkable test coverage of 95%, ensuring exceptional application reliability and minimizing software defects.
- Leveraged AWS services, including EC2, S3, and RDS, to implement cost-effective cloud infrastructure, resulting in a 40% reduction in hosting costs.

EDUCATION

Master of Science in Computer Science | State University of New York, Binghamton, NY

Bachelor of Engineering in Information Technology | University of Mumbai, India