Vinay M

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[LinkedIn Profile](#)

Summary

3+ year Java professional with expertise in Java, Spring Boot, Spring. Demonstrated success in Led the design. Seeking to leverage Java and Spring Boot to excel as a Full Stack Developer .

Experience

Full Stack Developer
07/2023 - Present

First Command

- Led the design, development, and support of web applications throughout the SDLC, utilizing Spring MVC for monolithic architecture and Spring Boot for microservices.
- Built action classes and beans for various modules using Spring MVC, ensuring seamless integration and functionality.
- Implemented a microservice architecture with Spring Boot, leveraging REST APIs and Apache Kafka message brokers for inter-service communication.
- Developed cloud-based microservices using Spring Boot, optimizing performance and scalability.
- Worked extensively with MongoDB, creating topics, partitions, and custom practitioner classes to manage data effectively.
- Developed REST APIs using Spring Rest within a microservice architecture, promoting modularity and maintainability.
- Used React.js and Node.js to build complex user interfaces, leveraging NPM and Gulp for efficient build processes and Redux for URL routing.
- Updated existing web applications and developed new components using React.js, enhancing user experience and functionality.
- Developed XML files and schemas, utilizing SAX and DOM parsers for efficient data processing.
- Implemented messaging services using Java Messaging Services (JMS), ensuring reliable communication between application components.
- Configured centralized logging using Elastic Search, Logstash, and Kibana (ELK stack) for comprehensive monitoring and analysis.
- Built and deployed applications on AWS, utilizing various services such as EC2, Route53, S3, RDS, DynamoDB, SNS, SQS, IAM, and CloudFormation, with a focus on high availability, fault tolerance, and auto-scaling.
- Participated in Agile Scrum sessions, contributing to iterative development and continuous improvement.

Full Stack Developer
01/2023 - 06/2023

Lennar

- Contributed to all stages of the SDLC, from requirement gathering and design to analysis and code development, ensuring alignment with business needs.
- Developed cloud-hosted web applications and REST APIs using Spring Boot and Tomcat, enhancing accessibility and performance.
- Designed and developed microservices business components using Spring Boot, deploying them to the cloud for enhanced scalability.
- Created custom Docker container images, labeled and pushed them, and integrated them with Spring Boot, streamlining deployment processes.
- Developed a Data Access Layer using Hibernate and the DAO Design Pattern, ensuring efficient data persistence.
- Developed reusable React components and standalone functions, leveraging pre-made components from the NPM package to accelerate development.
- Worked with Node.js, building complex directives, services, controllers, and filters, enhancing application functionality.
- Developed XML files and schemas, using SAX and DOM parsers for effective data processing.
- Developed various messaging prototypes using JMS, facilitating asynchronous communication.
- Managed AWS services such as EC2, S3, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, DynamoDB, Elastic Search, and VPC via the AWS Console and API integration, optimizing cloud infrastructure.
- Created business layer components using Enterprise Java Beans (EJB), ensuring robust business logic implementation.
- Used Agile Scrum methodology and TDD to develop and test applications, ensuring high quality and rapid iteration.

Java/J2EE Developer

06/2019 - 07/2022

CGI Inc

- Participated in all phases of the SDLC, contributing to the development and deployment of application enhancements.
- Played a key role in analyzing requirements, designing modifications, and maintaining software components using Spring MVC, ensuring application stability and functionality.
- Developed RESTful web services using Spring Boot, enabling efficient creation of cloud-based microservices.
- Built and managed loosely coupled microservices using Spring Boot's modular architecture, promoting scalability and flexibility.
- Implemented a robust persistence layer by integrating Spring Boot with Hibernate, leveraging JPA for seamless data management.
- Utilized Java Message Service (JMS) for asynchronous communication, ensuring reliable information exchange across application components.
- Built dynamic web applications using HTML5, CSS3, Bootstrap, and AngularJS, enhancing user experience and responsiveness.
- Developed and managed Node.js streams for efficient data processing from external sources.
- Implemented business logic, session management, and transaction handling using Enterprise Java Beans (EJB) deployed on WebSphere Application Server.
- Used XML and JAXB for seamless data exchange between Java classes and XML representations.
- Developed reusable services using SOAP, WSDL, JAX-WS, and JAX-RPC web services, promoting interoperability.
- Designed and executed JUnit test cases to ensure high code quality and coverage.
- Employed Log4J for effective logging, error tracking, and debugging, facilitating efficient problem resolution.
- Contributed to high-quality product delivery through unit and integration testing, bug fixing, code reviews, and acceptance testing.
- Implemented projects within an Agile Scrum framework, participating actively in sprint planning and execution to ensure timely delivery of milestones.

Skills

Technical:

Java, Spring Boot, Spring, Hibernate, JavaScript, HTML, CSS, React.js, Node.js, Redux, Bootstrap, Oracle, SQL Server, MySQL, Git, AWS Code Deploy, AWS Code Pipeline, Eclipse, IBM WebSphere, JBoss, BEA Web Logic, Apache Tomcat, DB2, PL/SQL Developer, JWT, OAuth, Unit Testing, Mocha, Chai

Soft: