Bharathi Kodavatikanti
Java/Java 2 EE Developer

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Professional Summary:

- 3+ years of experience as a Java Web Developer with expertise in designing, developing, and testing enterprise-level microservices, web applications, and REST APIs using both frontend and backend technologies.
- Hands-on experience with Java (7/8/11/17), **Spring** Framework, **Spring Boot**, **Spring Cloud**, **Spring Security, Hibernate,** and **JPA,** developing scalable, maintainable solutions across the full software development life cycle (**SDLC**).
- Strong knowledge of **Microservices** Architecture, **RESTful** and **SOAP** web services, Service-Oriented Architecture (SOA), and API Gateway for building high-performance systems.
- Proficient in Agile methodologies (SCRUM), SDLC, Test-Driven Development (TDD), and continuous delivery processes ensuring high-quality code with a focus on continuous improvement.
- Expertise in **CI/CD** pipelines using Jenkins, **Maven**, **Docker**, **Kubernetes**, Ansible, and Bitbucket Pipelines for smooth and automated deployment and monitoring.
- Skilled in API security using OAuth 2.0, **JWT**, SSL/TLS, and OpenID Connect (OIDC) for **authentication** and **authorization** in distributed systems.
- Experience working with Cloud platforms (**AWS**, Azure, Oracle Cloud, GCP), including services like **EC2, S3, Lambda, RDS, CloudWatch, and IAM**, with hands-on experience in building and deploying scalable IoT solutions utilizing cloud computing for real-time data processing and monitoring and applying design patterns to ensure reliability, scalability, and maintainability.
- Strong in DevOps practices, including containerization with **Docker**, **Kubernetes** orchestration, and version control using Git, **GitHub**, and GitLab.
- Familiarity with WebSphere, **JVM** tuning, and debugging for application optimization and performance enhancement.
- Experience with jQuery, **HTML, CSS, JavaScript**, and React for front-end development, ensuring seamless user interfaces (UI).
- Proficient in Unix/Linux environments, managing processes, and scripting to ensure application uptime and performance.
- Expertise in database management across Oracle, **MySQL**, **PostgreSQL**, NoSQL databases, optimizing SQL queries, and performing ETL processes.

Work Experience

Java Full Stack Developer | Cognizant Technology Solutions | Dec 2020 - Dec 2022
Responsibilities:

- Designed and developed **full-stack J2EE** applications for enterprise-level clients, focusing on health and family services, ensuring the delivery of scalable and secure applications.
- Utilized **Spring Boot** and **Spring MVC** to build microservices architecture, improving system modularity and enabling seamless communication between services.
- Implemented **Hibernate** for Object-Relational Mapping (ORM), ensuring efficient and optimized database interactions with **SQL Server**, including complex **JDBC** queries.
- Developed batch processing modules using **Java Batch** to handle large datasets and improve back-end efficiency for time-sensitive operations.

- Created **SOAP-based web services** and **XML** parsers to facilitate integration with external systems, ensuring reliable and secure data exchanges across platforms.
- Built user interfaces with **HTML**, **JavaScript**, and **JQuery**, enhancing user experience by delivering responsive and dynamic web applications.
- Deployed and managed applications on **WebSphere Application Server (WAS)**, ensuring high availability and performance in a production environment.
- Automated build and deployment processes using **Jenkins** and managed dependencies with **Maven** and **Nexus**, optimizing CI/CD pipelines for fast, secure, and reliable releases.
- Integrated **Splunk** for logging and monitoring, and used **Dynatrace** for performance tuning and real-time system health checks.
- Managed code versioning using **GIT**, collaborating closely with cross-functional teams in an **Agile** development environment.
- Worked with **Azure** cloud infrastructure for hosting and scaling applications, optimizing for cost and performance.

Technology Stack: Java 2 EE, Spring Boot, Spring MVC, Hibernate, SQL Server, JDBC, SOAP, XML, HTML, JavaScript, JQuery, WebSphere Application Server (WAS), Jenkins, Maven, Nexus, GIT, Azure, Splunk, Dynatrace, Java Batch, CI/CD, Agile.

Java Developer | Infosys Limited | Dec 2019 - Nov 2020

Responsibilities:
- Developed and maintained **J2EE** web applications for large-scale state-level systems, supporting family and employment services for millions of users.
- Leveraged **Spring Boot** to build RESTful APIs and microservices, enhancing the system's modularity and scalability.
- Integrated **SQL Server** databases with **Spring Data JPA** and **Hibernate**, optimizing data access and performance using complex **JDBC** queries.
- Developed **SOAP web services** for cross-system communication, ensuring seamless integration with third-party vendors and internal systems.
- Implemented **Java Batch** processing for handling large volumes of transactional data, improving the efficiency of critical back-end processes.
- Developed front-end components using **HTML**, **JavaScript**, and **JQuery**, enhancing the web application's responsiveness and user experience.
- Utilized **FileNet** and **CMIS** for managing documents and repository interactions, ensuring efficient file storage and retrieval.
- Managed build and deployment processes using **Jenkins**, **Maven**, and **Nexus**, streamlining the CI/CD pipeline for faster releases and better version control.
- Collaborated on application security enhancements using **Veracode** and integrated **Splunk** and **Dynatrace** for logging, monitoring, and performance management.
- Deployed applications on **Azure** cloud infrastructure and **WebSphere Application Server (WAS)**, ensuring high performance, security, and scalability.
- Worked in a collaborative **Agile** environment, following best practices for code development and deployment, with regular sprint planning and reviews.

Technology Stack:
Java 2 EE, Spring Boot, Hibernate, SQL Server, SOAP, Spring Data JPA, JDBC, HTML, JavaScript, JQuery, Jenkins, Maven, Nexus, GIT, Azure, WebSphere Application Server (WAS), FileNet, CMIS, Splunk, Dynatrace, Veracode, Java Batch, CI/CD, Agile.

Technical Skills

Programming Languages: Java 7/8/11/17, XML, SQL, HTML, CSS, JavaScript, Python, C++

J2EE Technologies: Core Java, J2EE, Servlet, JSP, JDBC, Web Services (SOAP, REST), XML, JMS, EJB

Frameworks: Spring, Spring Boot, Spring Batch, Spring Data JPA, Spring Security, Spring Cloud, Spring MVC, Hibernate, JPA, React, Node, NodeJS, data structure

Microservices Architecture: Service Discovery (Eureka), API Gateway, Load Balancing (Ribbon), Feign Client

Web Services & API Development: REST APIs, SOA, SOAP, Open API, JSON, XML, Web Sockets, API versioning

Database Technologies: Oracle database, MySQL, MongoDB, PostgreSQL, Microsoft SQL Server, PL/SQL, NoSQL, DynamoDB, Cassandra

Cloud Technologies: AWS (EC2, S3, RDS, Lambda, CloudWatch, IAM), Oracle Cloud Infrastructure, Google Cloud (GCP), Azure

Containerization & Orchestration: Docker, Docker Compose, Kubernetes

CI/CD Tools: Jenkins, Maven, Gradle, Docker, Kubernetes, GitHub Actions, Bitbucket Pipelines, Ansible

Version Control: Git, GitHub, GitLab

DevOps Tools: Docker, Kubernetes, Jenkins, Ansible, JSON, Terraform, AWS CloudFormation, ELK Stack (Elasticsearch)

Testing & Quality Assurance: JUnit, Mockito, TestNG, Postman, Selenium, SonarQube, JMeter, REST, SoapUI

Agile Tools: JIRA, Confluence, Slack

Operating Systems: Windows, MacOS, Linux, Unix

Education

MASTER'S IN COMPUTER SCIENCE | JAN 2023 – MAY 2024 | ROWAN UNIVERSITY

BACHELOR'S ELECTRONICS & COMMUNICATION ENGINEERING | 2016-2020 | SV COLLEGE OF ENGINEERING

Certifications

JAVA ASSOCIATE SE 8 PROGRAMMER
Oracle Certified

AWS CERTIFIED SOLUTIONS ARCHITECT
LinkedIn Certified

ORACLE CLOUD INFRASTRUCTURE
Oracle Certified