Lakshmi Vasanthi Godi

Full Stack Java Developer

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Professional Summary

- Java Developer/ Full Stack Java Developer with 3+ years of hands-on professional experience in **Java11, J2EE** development primarily with **Spring Boot, Microservices**, **RESTful APIs, Struts, Hibernate, Spring, JDBC, JSP, Servlets**, **React JS, React Native, JavaScript, jQuery, Azure, PL/SQL, Advanced SQL.**

- Extensive experience in object-oriented analysis (**OOP**), design, development, testing, implementation, and post-implementation support across all phases of **Java/J2EE applications**, well-versed in both server-side and client-side programming, enabling me to deliver robust and scalable solutions.

- Demonstrating great knowledge in Java architecture and have successfully developed applications utilizing Java/J2EE Design Patterns such as **MVC** ensuring efficient and scalable software solutions.

- Designed and implemented real-time data streaming solutions using **Apache Kafka** to enable efficient and reliable communication between microservices.

- Developed dynamic and responsive web applications using **React.js, React Router, Material-UI, Axios, and Styled Components**, ensuring efficient **state management**, seamless API integration, form validation, and visually appealing user interfaces.

- Applied knowledge of the **TCP/IP** and **OSI** models to design and implement network architectures that ensure efficient data transmission and adherence to industry standards.

- Proficient in implementing **Apache Kafka** as a messaging system for inter-service communication in a microservices architecture, ensuring high scalability, fault tolerance, and real-time data streaming.

- Ensuring code quality through unit testing, system testing, and continuous integration. Conduct software analysis, programming, testing, and debugging.

- Advised on security best practices, including user authentication, access control, and data encryption, to enhance overall security posture and compliance with industry regulations.

- As part of development process key azure services include **Azure App Service**, **Azure Functions**, **Azure DevOps**, Azure Logic Apps, **Azure Kubernetes Service**, **Azure SQL Database**, Azure Storage, Azure Cognitive Services, Azure Active Directory, Azure Key Vault, **Azure Cosmos DB**, and **Azure Monitoring tools**.

- Experience with relational databases such as **NOSQL (Dynamo DB), SQL Server, Oracle** experience in writing stored procedure Functions and Triggers using **PL/SQL.**

- Experience in working with multiple Servers like **Oracle Application Server**, **Web Logic and Apache Tomcat and File/Data Exchange** in various aspects**.**

- Designed and implemented APIs as part of service-oriented architecture, facilitating seamless integration between systems and improving overall system efficiency.

- Java professional with strong verbal and written communication skills and solid analytical skills for writing logical solutions for businesses.
- Quick learner and excellent team player, ability to meet tight deadlines, and be productive with new technologies. Have experience working with service-oriented architecture, writing APIs, and designing systems.

Education

Masters in computer science | Wichita State University, Wichita, KS | GPA: 3.9/4.0

Technical Skills

Programming Languages	C, C++, JAVA, Python, Algorithms and Data Structures, MySQL, Web Services, Shell script.
Java Technologies	Core Java, Collections, JDBC, Multi-threading, JSP, Servlets, Ajax, EJB, JMS, Java Beans, Design Patterns, Spring Boot, Spring Data JPA
Web Technologies	JavaScript, jQuery, CSS3, HTML5, XML (SAX, DOM), XSL/XSLT, XPATH
Application Servers	Apache Tomcat, JBoss, WebLogic, Apache Kafka
Web Services	APACHE, JMS, RESTful
Framework	Spring, Spring Boot, JPA, Hibernate
Database	MySQL, SQL Server, Oracle, NoSQL
Version Control	GitHub, Git
Web Frameworks	Angular, Java Struts
IDEs	Spring Tool Suite, Maven, Eclipse IDE, IntelliJ IDEA, Visual Studio Code, Putty, JUnit, Log4j.
Azure Cloud Skills	Azure Functions, Azure API Management, Azure Virtual Machines, Azure VPN Gateway, Azure DevOps, Visual Studio App Center

PROFESSIONAL EXPERIENCE

Wichita State University – Wichita, KS   **Sep 2023- May 2024**
Graduate Teaching Assistant

Responsibilities:
- Reviewed and provided feedback on projects assigned to students in Senior Design Analysis, ensuring adherence to project guidelines and standards.
- Offered constructive feedback to students, guiding them on necessary changes and providing hands-on support during presentations, thereby fostering a conducive learning environment.
- Organized and facilitated peer-level reviews and mid-term presentations, facilitating collaborative learning and ensuring students' comprehension and rectification of mistakes.
- Assessed and graded student presentations based on the criteria of understanding, adherence to requirements, and depth of analysis, contributing to fair and comprehensive evaluation processes.

Capgemini Pvt Ltd – Hyderabad, India   **Oct 2021- Nov 2022**
Senior Software Developer

Responsibilities:
- Work Experience in Banking Domain with clients, business managers and technical team for executing concurrent projects.
- Worked on Migration of Non-Transaction (Static data) and Transactional data.
- Developed Java application for migrating data given by client to the application.
- Design architecture following **J2EE MVC** framework.
- Developed interfaces using **HTML5, CSS3, JavaScript, jQuery** and **JSP** pages.
- Developed DB2 stored procedures on **DB2** Database.
- Used **Kafka** in the cluster as a messaging system between the APIs and Microservices.
- Configuration on web application server for **Swift** Upgrade 2021 in DEV, SIT, UAT with clustering setup and executing **DB Script** for the new table structure change.
- Handled multiple listener activities and controlled messaging queues.
- Development of database interaction code to **JDBC API** making extensive use of **SQL** Query Statements.
- Inspection/Review of quality deliverables such as Design Documents in the Confluence page is done.
- Wrote SQL Scripts, Stored procedures, and SQL to generate reports.
- Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication within the development team.
- Used **GitHub** repository to submit code changes and get reviewed by leads before they are merged to master branch before production.

Environment: Java 8, Spring, Eclipse, Maven, MQ, Kafka, HTML5, CSS3, JavaScript, jQuery, Git, J2EE, JSON, Restful Microservices, Hibernate, Oracle, REST API Design standards and tools.

Wipro Private Ltd- Hyderabad, India   **Mar 2021 – Oct 2021**

Project Engineer

Project: Kotak Mahindra Bank- TI Plus Application

Responsibilities:

- Supported **J2EE** web application using J2EE technologies including **Servlets, JSP, EJB, Structs, Spring, AJAX, JDBC, Java beans hibernate, and web services**.
- Worked on customization and Localization backend support solving the tickets raised by the users.
- Well versed in adding checkbox, fields, Pane, Customer data, dropdown, link creation, Static table in TiPlus using SDK Customization on required product. Able to analyze and improve efficiency, scalability, and stability of various environments.
- Experienced in areas of Fragments, literals, Branding, Localization development.
- Hands- on experience in exporting .EAR file and deploying in servers.
- Developed DB2 stored procedures on DB2 Database. Developed Hibernate services, Data Objects, and Data Access Objects to access DB2.
- Developing and Enhancing modules like NOSTRO, ODC-Bulk upload, Standing Instruction, Purchase Order, Customer facility, FIRC, EBRC, Bill of Entry, Referral and Referral Tracking, Special Pricing Upload and generating EOD files (PRN, ROD, IRM, ORM, etc.) to bank for uploading in RBI.
- Developed JUnit test cases to unit test the business logic. Supporting System Test and User Acceptance Test.
- Development of database interaction code to JDBC API making extensive use of SQL Query Statements and advanced prepared statement.
- Have experience in API Stubs, **ISAAC** tool and working on queue managements, GitHub version control is management.
- Developing the modules according to Bank BRD and testing in SIT, UAT and fixing JIRA raised by Bank BSG, OPS Team.
- Inspection/Review of quality deliverables such as Design Documents. Given the Root Cause Analysis documentation for the problem fix.
- Wrote SQL Scripts, Stored procedures, and SQL to generate report data.
- Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication within the development team.
- Used **GitHub** repository to submit code changes and get reviewed by leads before they are merged to master branch before production.

Environment: Apache Tomcat Server, J2EE, Containers, Web logic server, Oracle, HTML, CSS, PLSQL, SQL, Java, Spring, Hibernate, POJO, JDBC.