Yugantar Badhan

Software Engineer (LTIMindtree)

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SUMMARY

Java Developer with 4 years of experience in designing and implementing scalable software solutions. Proficient in Java, Spring Boot, Spring MVC, Microservices, SQL, and more. Adept at working in collaborative environments to transform business objectives into innovative technical solutions.

SKILLS

- **Programming Languages:** Java, J2EE, XML, SQL, C++
- **Technologies:** Core Java, Servlet, JSP, JDBC, Web Services (SOAP and RESTFul), Hibernate, Log4j
- **Web Development:** Angular, HTML, CSS
- **Frameworks:** Spring Boot, Spring MVC, Microservices
- **Databases:** MySQL, SQL Server, PostgreSQL, Oracle, Cassandra
- **Cloud Services:** AWS
- **IDE Tools and Platforms:** Eclipse, Spring Tool Suite, Microsoft Visual Studio
- **Other Tools:** GIT, SVN, Maven, Jenkins, JIRA, Splunk

PROFESSIONAL EXPERIENCE

LTIMindtree

Software Engineer (August 2021 - Present)

- Involved in various phases of **Software Development Life Cycle (SDLC)** using **Agile Methodology** and followed **Scrum** sessions.
- Used **Spring MVC** with **Hibernate** framework to build the application on the server side.
- Performed **Reverse Engineering** to map **POJO** classes to the database.
- Created **DAO** interface, abstract class, and concrete classes to interact with **persistence** entities.
- Used **Hibernate Criteria API** to query the database and perform other **CRUD** operations.
- Worked on server-side **validation** using various web forms through annotation-based approaches.
- Integrated **Spring Security** to validate the users.
- Handled **Spring FTP Integration** for transferring data to a remote **FTP server**.
- Used **Java File/IO** to generate documents.
- Applied Object-Oriented Programming (**OOP**) principles by using **Interface, Abstract, Overriding** and **Overloading**.
- Developed test cases and performed unit testing using **JUnit** classes.
- Experienced with **PostgreSQL** and **MS SQL Server** databases.
- Proficient with version control tools like **GIT** and **SVN**, build tools like **Maven**, continuous integration tools like **Jenkins**, and issue-tracking platforms like **JIRA**.

PROJECTS

- **OneSumX ProViso:**
  It helps financial institutions simplify compliance with state and federal regulations. It analyzes regulations across different jurisdictions, clusters similar ones, and automates compliance management to reduce costs and effort.

  Key Features:
  - **AI-Based Tagging** – Quickly identify applicable regulations for your business.
  - **Clustering** – Group similar requirements and create custom clusters.
  - **Actionable Workflow Tools** – Seamlessly integrate regulations into daily processes.
  - **Expert Analysis** – Get comparative insights from state and federal compliance experts.

  Roles and Responsibilities:
  - Develop, test, and maintain scalable Java-based applications using **Spring Boot** and **microservices** architecture.
  - Design and implement **RESTful** web services to enable seamless data exchange.
  - Collaborate with cross-functional teams to gather and analyze business requirements, translating them into technical solutions.
  - Manage and optimize databases using **MS SQL Server**, ensuring high performance and data integrity.
  - Troubleshoot and resolve **production issues**, ensuring minimal downtime and **optimal performance**.

- **BOFA (Bank of America):**
  Tool to prioritize BOFA Documents based on a list of entities and rules.

  Roles and Responsibilities:
  - Developed a **microservices-based architecture** with **Java** and **Python** services, reducing document processing time by **30%**.
  - Integrated a Python-based **OCR** service for accurate data extraction and stored processed data in **MySQL**.
  - Implemented **service discovery** for efficient inter-service communication and automated data flow to the regulatory team.

AWARDS

Spot On Award - For customer satisfaction and contribution for my projects - Mindtree
Gracias Award - For learning and contribution to projects. – Mindtree

EDUCATION

Master of Computer Application (MCA)
Sandip University
Year: 2022 – 2024
GPA: 8.33