**Anupama Immela**

**Java Full Stack**

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**Professional Summary:**

* 3 years of IT experience in Analysis, Design, Development, Testing, Debugging, Maintenance and Documentation in the field of Web Applications and client-server environment.
* Excellent experience in application designing by using various Object Oriented, **J2EE Frameworks** with **API based service-oriented Architecture.**
* Excellent experience in all phases of Software Development Life Cycle **(SDLC)** for Developing, Maintaining, Supporting the project.
* Experience in **Pair Programming, Test Driven Development,** Waterfall model and agile methodologies like **SCRUM.**
* Experience with different IDEs such as **Eclipse, VS Code,** and **IntelliJ**
* Experience in working with application development environments using **Java, IBM WebSphere** **Application Server, Apache Tomcat**
* Experience in web application development using – **HTML5, CSS3, JavaScript, React JS, Bootstrap, XML, JSON**
* Extensive experience on **Java, J2EE (Enterprise Edition), JDBC, Spring MVC (Spring Boot, Spring JDBC, Spring Batch, Spring Data), Hibernate** and **Microservices**
* Experienced in building **Web Services** (**RESTful web service integrated with Spring MVC, SOAP)**
* Working experience on **Relational Database (RDBMS)** concepts, database designing, **SQL Server, Oracle, IBM DB2**
* Familiar with **Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, AWS Cloud Watch)**
* Built **Micro Services** using **Spring boot** with continuous deployment and continuous integration using **Jules** and **Jenkins**
* Performed unit testing using **Open-Source frameworks** like **JUnit integration** and deployment of applications on done using tools such as **Maven** and debugging through **Log4J.**
* Extensively worked on Jenkins to implement **continuous integration (CI)** and **Continuous deployment (CD) processes.**
* Experience working with version controls like **GitHub, Bitbucket**
* Experience in working on different operating systems like **Windows, UNIX**
* Good knowledge of Analyzing, requirement gatherings, problem-solving skills, and the ability to think creatively.
* Self-motivated, detail oriented, strong team player with outstanding Written and Verbal Communication skills.
* Good documentation skills on both functional and business requirements using **Confluence** and different tools.

**Technical Skills:**

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| **Languages** | Core Java, Java 8, Java 11, SQL |
| **Web Technologies** | Servlets, JDBC, Hibernate, JMS, JPA, EJB, Web Services, SOAP, REST, WSDL, HTML5, CSS3, Java Beans, JavaScript, Bootstrap, React JS, JSON, XML. |
| **Web/App. Servers** | Apache Tomcat, Web Logic, WebSphere Application Server |
| **IDEs** | Eclipse, IntelliJ, VS Code |
| **Cloud** | AWS (AWS certified Developer), Gaia |
| **Tools** | Maven, Postman, SoapUI, Swagger Hub, Jira, Junit, Service Now, Putty, Splunk |
| **Operating systems** | Windows, UNIX |
| **Databases** | MongoDB, Oracle, MS SQL Server, IBM DB2. |
| **Design Patterns** | MVC, Singleton, DTO, DAO. |
| **Frameworks** | Spring (Kafka Data Transfer, Dependency Injection, Spring MVC, Spring Core, Spring Context, Spring AOP, Spring DAO, Spring Boot, Spring with Hibernate), Log4j. |
| **Version Control** | GitHub, Bitbucket. |

**Professional Experience:**

**Employer: TCS Apr 2021 – Dec 2023**

**Client: JPMorgan Chase & Co**

**Role: Systems Engineer**

**Project: AML KYC**

**Description:**

Developing enterprise level APIs to deliver the best customer experience for customers and customer service representatives who desire a simple and intuitive multi-channel. Also, working on designing and optimizing data transfer pipelines for enhanced performance and reliability. Implemented Kafka producers and consumers for seamless communication between distributed systems. Ensuring data consistency, reliability, and fault tolerance through Kafka configuration and monitoring.

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC) for Developing, Maintaining and Supporting the project.
* Interacts with stakeholders, product owner, business users, analysts to understand the requirements.
* Worked on **Core Java** components Generics, Collections, Multithreading, Inheritance and Exception Handling and **OOPS** concepts.
* Has very good understanding of Object-Oriented Programming concepts and Expertise in Design Patterns and development of **J2EE** components and API's.
* Used **Multi-Threading** and Collection framework including List, Map etc.
* Implemented the application using Spring (**MVC, Spring Annotations**) modules and hibernate.
* Created and maintained the configuration of the **Spring Application Framework.**
* Implemented **Spring DAO** layer to interact with the database.
* Developed and implemented the **MVC Architectural** Pattern using **Spring Boot MVC REST** Framework.
* Responsible for creating efficient design and developing User Interaction screens using **React JS, HTML5,** **CSS3, Bootstrap and JavaScript** that meet accessibility and web browser standards for websites.
* Designed CSS templates for use in all pages on the website working with **CSS Background**, positioning, text, border, margin, padding, and table.
* Responsible for creating/generating **Hibernate** classes and configuration **XMLs** to manage Transactions (Insert, Update, and Delete)
* Development of APIs in server-side with **TypeScript** and ensuring high performance and responsiveness to requests from the front-end
* Worked on **RESTful Web Service** interface using **Spring MVC** to the underlying **API.**
* Implemented a Continuous Delivery pipeline with **Jules, Jenkins** and **Bitbucket.**
* Called the **Restful** web services calls for POST, PUT, DELETE and GET methods.
* Experience interfacing with third party **APIs,** utilizing **REST Web Services** (API routes, tokens, key/secrets)
* Achieved authentication for the application and stored generated token so that token can be sent with each request to secure resources in **web API.**
* Created new features to sustain and amend existing applications under **MVC** pattern.
* Built applications using **React JS** which allowed us to render pages on both the client and server using the same codebase.
* Performed different **Migration** works on Spring APIs.
* Worked on Bitbucket to maintain the repository in separate codebases.
* For deployments used Gaia.
* Developed the core services for the **Rest API's** using **Core Java, Spring, Maven,** and **JSON**
* Used **Maven** to build and deploy enterprise beans, web applications and enterprise applications on the development and test servers.
* Provided **Log4j** support to the application for debugging the system.
* Followed **Agile** (Scrum) methodology for the SDLC.

**Education:**

Orissa Engineering College – Bhubaneswar, India **Apr 2020**

**Bachelor of Science**: Computer Science

**Certifications:**

AWS Certified developer – Associate **Apr 2024 – Apr 2027**