**Neeta Pradhan**

**Sr Software Developer**

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**Professional Summary:**

* With **9 years** of IT experience in Analysis, Design, Development, Implementation and Testing of Enterprise Applications in the Client/Server environment as a developer using **Java/J2EE** and **Object-Oriented** Client-Server, and n-tier applications.
* Hands on experience of software development approaches **Agile (Scrum)** and **Waterfall** methodologies.
* Expertise in development and deployment of multi-tiered web-based enterprise applications using **Java/J2EE** technologies like **Servlets, JSP, Hibernate, Spring, JDBC, Java Beans, and Web-services (SOAP and REST).**
* Strong experience in design/development of web applications using **Java, JSP, J2EE, Servlets, MVC Framework, Web Services, JMS, XML and JSON.**
* Extensive experience in designing professional UI web applications using front-end technologies like **HTML, CSS, JSP, JSTL.**
* Proficient in **Spring Architecture** and Spring Related Technologies: Spring DI/ MVC/ Spring JDBC/ AOP/ Spring Templates (Spring JDBC, Spring Hibernate, Spring Rest Templates).
* Good experience on **Spring Boot** and implementing authentication and authorization using **Spring security.**
* Highly proficient in building **REST-API** based web services with **Spring Boot.**
* Experience in **J2EE** design patterns like **Singleton,** **MVC, Front controller, Factory, Abstract Factory, Transfer Object and Data Access Object.**
* Expertise in **Core Java** concepts like **OOPS, Data structures and algorithms, Collections, Concurrent collection, Event handling, Multithreading, Garbage Collector, Exceptional handling, Generics, I/O and Java Lang Package.**
* Proficient in deploying applications using **Maven build** tool**, Jenkins Continuous Integration** tool.
* Hands on experience in writing **SQL, PL/SQL and Stored procedures** and experience in No-SQL using **MongoDB.**
* Experience of using version control systems like **SVN, GIT**.

**Technical Skills:**

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| **Languages** | Java , JavaScript, HTML, XML, CSS |
| **J2EE Technologies &**  **Frameworks** | Java, J2EE, Servlets, JSP, JDBC, Java Beans, MVC,  Spring Framework (DI, MVC, AOP, Data), Spring REST, Spring Boot, Hibernate, Web Services, SOAP, REST, Mockito, JUnit, Log4j. |
| **Design Patterns** | MVC, Singleton, Front Controller, Data Access Object, Factory and Abstract Factory |
| **Web/Application Servers** | WebLogic, JBoss, Tomcat Server |
| **Development Methodologies** | Waterfall, Agile (Scrum) |
| **IDE Tools** | Eclipse, Spring Tool Suite, IntelliJ |
| **Build and Other Tools** | Maven, Jenkin, Splunk, Postman |
| **Version control** | GIT, SVN |
| **Databases & Tools** | Oracle, SQL, MySQL, SQL Developer, MySQL workbench, NoSQL(MongoDB) |
| **Operating Systems** | Windows, Linux, Mac OS |

**Work Experience:**

**Client: Sephora, FL**

**Duration: Jul 2021 – till date**

**Role: Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in requirement gathering, Analysis, Design, Development, documentation, UAT and Production phases of the application.
* Developed **UI** navigation using **Spring MVC** architecture.
* Developed **Rest service** for authentication using **Spring Boot** with embedded **Tomcat server**. Used **Spring boot** for single sign on page application to access more quickly.
* Implemented the REST API's and **data transformers** using the JAVA connector which involves use **Java 8** features **Lambda and Streams** in particular.
* Used **Spring Framework** for developing and implementing the web-based application following the **MVC.**
* Used **Spring Framework** in the application, which is based on **MVC** design pattern. Developed Action classes and Form beans and configured the **spring-config.xml.**
* Designed and developed **Hibernate** configuration and session-per-request design pattern for making database connectivity and accessing the session for database transactions respectively.
* Designed and developed front view components using **JSP, HTML5 and CSS3.** Developed Interactive web pages using **AJAX and JavaScript.**
* Used **Eclipse IDE** for designing, coding and developing applications.
* Developed **REST web services** using **REST API** and **REST Template** for the rest client.
* Developed **Java classes** for implementing Business logics using **EJB (Stateless session, entity, message driven beans).**
* Created **WAR/EAR** files using **MAVEN** build and deployed them on **Tomcat** server.

**Client: Kaiser Permanente, Pleasanton, CA**

**Duration: April 2019 -Jul 2021**

**Role**: **Java/J2EE Developer**

**Responsibilities:**

* Involved in (SDLC) Requirement Analysis, Design and Develop and Implement the application using J2EE technology.
* Developed application using **Spring MVC, JSP, and JSTL** on the presentation layer, the business layer is built using **Spring.**
* Developed **UI** navigation using **Spring MVC** architecture.
* Implemented **Micro-services** using **Spring Boot** Services to create stand-alone spring applications.
* Developed **DAO** objects and implemented data access layer using **JPA-Hibernate** to perform **CRUD** operations.
* Developed the **UI** Screens using **JSP, JavaScript** and **HTML5** and did the client-side validation with the **JavaScript.**
* Developed **middle-tier** application with **J2EE** using **Servlets, EJB, Java Beans and Web Services Standards.**
* Compiled and built the application using **Maven** scripts and deployed the application.
* Used **log4j** to log all error messages of application along with debugging purposes.
* Involved in Unit testing of application using **JUnit** and built the package using **Maven** and deployed the application on to **Tomcat Server.**
* Involved in creating, modifying **SQL queries,** prepared statements and stored procedures used by the application.
* Followed **AGILE** (SCRUM) methodologies.

**Client: Charter Communications, St. Louis, MO.**

**Duration: Jan 2016– April 2019**

**Role: Java Back-end Developer**

**Responsibilities:**

* + Worked on **Java** development skills using Collections, Data Structures and Algorithms.
  + Worked on **Spring MVC** application with **XML** configurations and annotations. Used Dispatcher servlet to route incoming requests, controllers to handle requests and Model to send values to user interface.
  + Used **Spring Boot** which is radically faster in building services and develop Spring based application with minimal configuration.
  + Worked on **Oracle** and **MySQL** databases as back end.
  + Helped the build team to integrate the code Continuous Integration using **Jenkins.**
  + Used the **Log4j** framework to log the system execution details to log files and **Git** version controlling to maintain project versions.
  + Adhere to **Agile** Methodology and Involved in Production support for the entire application including trouble shooting and fixing bugs.

**Client: Flag Star Bank, Troy, MI**

**Duration: July 2014 - Jan 2016**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in Analysis, Design, Development, and Testing phases of the project
* Involved in designing, developing and configuring server side **J2EE components like JavaBeans, JSP, Servlets, and XML using IDE- Eclipse and deployments in Tomcat Server.**
* Used design patterns like **Singleton, Factory and MVC.**
* Implemented **Spring MVC** architecture and **Spring Bean Factory** using IOC, AOP concepts.
* Involved in the integration of **Spring** for implementing Dependency Injection **(DI/IoC)**
* Designed and developed the user interface using **JavaScript, HTML and CSS**
* Used **Hibernate** for mapping objects to the relational database
* Responsible for configuring the **Tomcat Server** to access the Database by setting up Data source and Connection Pool.
* Utilized **Log4j** for request / response / error logging
* Involved in **Unit & Integration Testing** for different Modules in the application using **Junit.**
* Used deployment & **Continuous Integration (CI) tools like Maven, and Jenkins.**

**Education:**

**Bachelors in Electronics and Communication 2011**