# Nidhiben Barot

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- · 5+ years' experience working as a Java/ J2EE Developer.
- $\cdot$  Proven expertise in system development activities including requirement analysis, design, coding, testing, and implementation with emphasis on Object

Oriented, J2EE, and Client Server technologies.

· Good experience in building web applications using spring framework features like Spring ORM, Spring MVC, Spring DAO, Spring AOP, Spring Security, Spring Core,

Spring IOC, Spring boot, and Web Services (SOAP, Rest) using Eclipse and integration with Hibernate as well as Struts.

- · Proficient in using databases such as SQL Server, MySQL, and Oracle.
- · Familiar with application servers like Apache Tomcat, & Web Sphere.
- · Hands-on experience working with Continuous Integration (CI) build-automation tools such as Maven, and Jenkins.
- · Experience in Using the Object Relational Mapping Tool Hibernate, Strong in using XML Mapping and Java Objects.
- $\cdot$  Hands-on experience with Integrated development tools like Eclipse, and My Eclipse.
- · Intensive knowledge of databases like Oracle, and MySQL.
- $\cdot$  Experience in working with multiple Servers like IBM Web Sphere, Web Logic, and Apache Tomcat.
- $\cdot$  Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API's and Spring Boot for Microservices.
- · Skills in analyzing user requirements, modeling the system and ensuring the functionality.
- · Experience on data access technologies like JDBC Hibernate SQL PL/SQL Stored Procedures and Triggers.
- · Responsible for all infrastructure and CI/CD tools related to build and releasing software.
- $\cdot$  Hands-on experience in tools such as Jenkins, GIT, SVN, Log4j, Jira, ANT, and Mayon
- · Experience in generating user requirements for applications within an Agile environment.
- · Possess excellent leadership qualities, good Interpersonal Skills, a team-working attitude, and take initiative with a proactive approach in problem-solving and providing the best solutions.

### Work Experience

## Java/ J2EE Developer

MoneyGram International Inc. - Dallas, TX December 2021 to Present

- $\cdot$  Involved in the complete life cycle of the project, from Requirement Gathering, Design, and Development Testing.
- · Involved in the architecture, design, and development of high-traffic applications built in Java/J2EE using MVC architecture integrating spring,

Hibernate, and Struts frameworks in SOA.

- · Designed and developed a Microservices platform to support a multitude of enterprise-level applications.
- · Worked on Hibernate ORM. created Hibernate XML files and Java class files to map the object relation mappings.
- · Implemented Persistence layer using JPA.
- · Wrote SQL gueries to interact with the database through DAO.
- · Deployed applications on the AWS cloud environment.
- $\cdot$  Used the DAO Pattern and J2EE framework to facilitate the integration and deployment of DAO, JSP, and XML.
- · Developed JSP pages as per requirements using JavaScript Library with AJAX to add user functionalities, and J Query UI for client-side validation.
- · Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
- · Designed and developed Micro-services using REST framework and Spring Boot.
- · Designed, developed, and maintained the data layer using Hibernate and performed configuration of Spring Application Framework.
- $\cdot$  Used MVC based spring framework to develop the multi-tier web application presentation layer components.
- $\cdot$  Performed unit-integrated testing for the end-to-end flow of applications using Junit.
- · Used Jquery and JavaScript to provide dynamic UI and client-side validations.
- · Configured the Apache Tomcat application server and deployed the web components.
- · Used Maven as a build framework and Jenkins for continuous integration.
- · To enable communication between the applications utilizing REST and SOAP-based web services, web services were developed.
- · Use of Struts Framework for Controller components and View components.
- · Involved in the design and development of XML presentation.
- · Involved in code versioning, check-in, Check-out, and code merging using GitHub.
- · Bug fixes, meeting deadlines, and ensuring all the development meets the standards.
- · Followed Agile Methodology SCRUM, having everyday stand-up meetings.

Environment: Java, J2EE, Spring, Spring boot, Spring IO, Spring MVC, Hibernate,

Microservices, AWS, Junit, JavaScript, Jquery, Apache Tomcat, Jenkins, XML,

Oracle, MySQL, Maven, SOAP, Rest, WSDL, GIT, SVN, Eclipse.

#### Java/ J2EE Developer

East West Bank - Pasadena, CA July 2019 to November 2021

- · Implemented Different Design patterns like singleton, factory, J2EE design patterns, and DAO design patterns.
- · Developed many Java Interfaces to integrate web services with the database transaction tables.
- · Used the Spring framework for building a web application according to the MVC design pattern.
- · Worked on Hibernate object-relational mapping according to the database schema.
- · Wrote SQL queries and used JDBC connectivity to access the database.
- · Actively involved in the design, and development as part of the Agile methodology.
- · Used Data Access Object (DAO), data transfer object (DTO), Singleton, and MVC design patterns.
- · Written and executed stored procedures on SQL Server back end through JDBC API.
- $\cdot$  Improved functionality by writing JavaScript and Jquery to manipulate data from APIs.

- · Implemented server-side tasks using servlets and XML.
- · Involved in GUI development using JSP/ Struts on the WebSphere app server.
- · Used web services such as WSDL, SOAP, and REST to communicate between the systems.
- · JMS was used to provide reliable and asynchronous messaging services.
- · Used Maven as a build tool and GIT for version control.
- · Written and executed stored procedures on SQL Server back end through JDBC API.
- · Designed and modified user interfaces using JSP, JavaScript, and JQuery.
- · JMS is used to create, send and read messages and for asynchronous request processing.
- · Used Web services (SOAP) for transmission of large blocks of XML data over HTTP.
- · Developed both XML and JSON requests and responses using REST
- · Used Eclipse IDE for development, debugging, coding, and deploying.
- · Involved in performing Unit and Integration testing JUnit.
- · Strictly followed Test Driven Development TDD Approach environment using Agile methodologies. Environment: Java, J2EE, Spring, Spring MVC, Hibernate, JDBC, JavaScript, XML, Jquery, WebSphere, Servlets, SOAP/ REST Web Services, JMS, Maven, Eclipse.

#### Java Developer

Rock-it Global - Lititz, PA October 2017 to June 2019

- $\cdot$  Developed the application in MVC design patterns using Struts JSP and Java Servlets.
- · Integrated Spring with Hibernate and configured the Hibernate configuration file.
- · Used Spring DAO to handle the SQL exception meaningfully.
- · Database design and connectivity are done by using the JDBC.
- · Designed and developed Servlets to communicate between the presentation and business layers.
- · Developed web services using SOAP and the Rest based on the interface specification.
- · Used JavaScript for Client side validation and Junit framework for unit testing.
- · Responsible for writing complex SQL and PL/SQL queries for writing stored procedures and triggers.
- · Involved in requirement reviews, timeline estimation, technical design reviews, and code reviews.
- · Responsible for writing JDBC programming to persist the data in the Oracle database.
- · Involved in Integration of all the modules, deploying them on the Application server, and used JMS.
- · Wrote Client-side validation using Servlet Validate framework and Java script.
- · Designed and developed the application using Spring, Web services, Hibernate
- · Developed and implemented applications using Eclipse.
- · Wrote different queries in Oracle using SQL.
- · Log4J is used for debugging process and the application is built with Maven.
- · Designed Class diagrams and Sequence diagrams.
- · Used Scrum practices for Agile development.

### Education

### **Bachelors in Computer Science & Engineering**

Babaria institute of science technology university - Gujarat, IN  $2011\ \text{to}\ 2015$ 

## Skills

- Java

• SQL J2EE Technologies: JSP

- Servlets
- JDBC
- EJB
- JMS
- Struts
- Hibernate
- Spring
- Microservices
- Web Services (SOAP, WSDL)
- Restful Web Service
- XML

Framework and Tools: Struts framework

- Spring

• Hibernate. IDE's/Development tools: Eclipse

- My Eclipse

• IntelliJ Testing Tools: Junit Database: Oracle

• MySQL Web Server: Apache Tomcat

• WebSphere Version Control Tools: GitHub

• SVN Documentation Tools: MS Office Operating Systems: Windows

• Unix