**Deepa Dalvi**

Northville MI USA, 48168

 (657)-247-6537**∙** deepa.dalvi@yahoo.com

Fully Work Authorized **∙** US GC Holder- No Visa Sponsorship Required

**PROFESSIONAL SUMMARY**

* Information Technology Professional 10+ years of experience where 7 years of experience in Java/J2EE/ASP.net, Spring, Spring boot and Web Development and 5 years as Instructor(in India). Seeking to utilize skills as a Software Development /IT Management.
* Proven ability in design, development and implementation of business systems and software products.
* Recognized for interest and ability to learn quickly and function in a constantly changing environment.
* Outstanding reputation as a subject matter expert, among both the technical and business communities.Applied technical knowledge and understanding of business processes to create forward thinking solutions using in-house and/or vendor packages.
* Hands on experience on Web Services SOAP | REST, XML, XSD, JSON and Systems Integrations
* Platforms worked on: Linux, Windows, Series.
* Languages worked on: Java/J2EE, SQL, PL / SQL, JavaScript,HTML, CSS.
* Understanding of RDBMS: Oracle, MS SQL Server, DB2, Stored Procedures, User Defined Functions, PL/SQL.Worked on Application Servers: Tomcat, Websphere 9.
* Portal Servers: Apache/Tomcat,Methodologies: UML, Agile, TDD and Waterfall.
* Knowledge of testing and working on JIRA stories ,Bamboo deployment process.
* Technologies: JDBC, Servlets, Java Thread, JSP, RMI, JAXB, JNDI, XML, XSL, XSLT, XSD, XPath.

**Key Skills**

* Data Structure and Algorithms
* Hibernate, Struts, Spring,
* Life cycle design,
* C,C++ Language.
* Core Java, Java, J2EE

**Certifications**

* AWS Cloud Practicioners Essential certification and training.
* Linkedin Learning Certificate :-SQL, JAVA, JavaScript, Angular, ASP.net, J2EE.

**PROFESSIONAL EXPERIENCE**

**JAVA Full Stack Developer 07/2021-10/2023**

**Daimler Truck Financials Services,** Farmington Hills, MI

*Daimler Truck Financial offers a variety of loans and loan options, including 100% financing with no down payment, extended terms, and flexible payment plans.*

* Good understanding Core Java SE 8 concepts like Streams API, Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling, Lambda functions, Generics and Collection API.
* Good knowledge on working with Relational database ORM frameworks like MySQL, DB2,
* Implemented various screens for the front end using Angular.js and various predefined components from NPM (Node Package Manager), bower and redux library for Dependency management.
* Strong Experience in JavaScript MVC design pattern such as Angular JS, Worked on Object-oriented Analysis, Design & Programming, Service-Oriented Architecture (SOA)Data, Database, SQL.
* Expertise to interact with ORM frameworks like Hibernate, Spring Data and JPA.
* Experience in developing enterprise applications using frameworks like Spring, Struts, Servlets, JSF (Prime Faces).
* Proficient in implementation of spring frameworks like Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security and Spring Boot.
* Worked on micro services based architecture using Spring Boot interacting through REST API.
* Worked on projects implementing RESTful services (JAX-RS, Spring Boot), SOAP (JAX-WS, WSDL,) and configured using WADL.
* Developed blog portlets which includes a user-friendly rich text editor, social bookmarking links, email notifications of blog replies and an entry rating system.
* Detail job responsibility includes adding features and bug fixing for vendor’s swing application and front-end applications.
* Authenticated Users accessing RESTful services using Oauth 2.0, OID, OIDC and JWT (Jason Web token).
* Worked with WSDL in implementing SOAP services.Some scenarios where there where needed to check the issue in WSDLs along with generating new WSDLs with updated URL’s.
* Workspace setup had lot of errors with wrong WSDL URL’s so needed to generate the new WSDL’s with new updated URLS. This was done to create documenatation and handled different exceptions to be tracked in logs.
* The vendor ZOOT had lot of issue with many costs and budgets for pulling credit score. Handled this issue by going back to back follow up meeting with vendor and brought up the plan to have solution with costs and generated good budget for pulling credit scores.

**Java full stack Developer 07/2019-3/2020**

**Helm Technologies**, Plymouth,MI

*Helm Technologies is the sister company of Helm Inc. The well-known product of Helm Technologies is the*

*Chatterspot which belongs to Salesforce.*

* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Backbone JS, Angular JS, React Js, Node JS, Bootstrap Framework, Media Queries, CSS Frameworks.
* Expertise in Angular JS framework and React JS framework and its ability to create simple and scalable code for SPA.
* Experience in building application with Angular JS, Redux, Require JS, in MVC architecture.
* Experience in Angular / React Js development using Test driven development (TDD) using unit testing frameworks such as Jasmine Protractor, Karma and Selenium.
* Experience in working wif different databases like Oracle Db, SQL Server, DB2 and MySQL & very good experience in OOAD and UML methodologies, Class diagram using Rational Rose.
* Hands on experience in configuration and deployment of multi-tier applications using servers like WebSphere, Web Logic, Tomcat and JBoss.
* Experience in the field of release automation for Java application to achieve continuous integration (CI) and continuous delivery (CD).
* Exceptional Skills in Backend Development with ASP.Net using the Angular framework wif the latest in the technical communities and have a track record of delivering scalable backend solutions and APIs.
* EJB, Multi-Tier Enterprise Application, JDBC, Extreme Programming (XP) and Continuous Integration (CI)
* Resolved one issue where needed to check the logs without the help of Senior Architect.This scenario was to debugg the code with different code base and held upon the errors in the logs, Was catched and resolved indepedendently.
* Catched the issue where needed to work on the skills to test the WSDLs in SOAP UI and REST API using POSTMAN. Handled this issue majorly to test and diagnose where issue was in WSDL and how to get it working.

**JAVA Software Developer 04/2018 - 04/2019**

**MESTech,** Southfield,MI

*MESTECH is a manufacturing technology consulting firm with specialization in the Life Sciences, Process, Automotive and Discrete Verticals headquartered in Pune, India with operations spread across India and the United States.*

* Worked and developed the PLC programming from scratch: , Allen Bradley MicroLogix, and Line PLC HMI tested with the customer’s requirement and linked with database(SQL database).
* Simulating the production environment with SCADA systems and application development.More than 10 to 15 Screen developed include supervisory screen, troque tool screen and operator level screens for seating systems of SUV cars.
* Developed the ThinManager(Installation to setup framework and servers) for the Mexico Plant with 32 stations and with different operations. The above development setup was build up and tested on production environment.
* Developed architectures as load balancers such as Primary and Secondary Servers.Checked 6 different servers with fault tolerance and redundancy.
* Attended daily scrum meeting to manage the development standards and requirments.
* Object-oriented and service-oriented design concepts, including knowledge of data transfer objects and associated design patterns.
* Involved in all phases of project from analysis and requirement phase to delivering the project.
* Created System Requirement Specifications (SRS) report of the project by collecting all the requirements from client.
* Developed the functionalities using Agile Methodology.
* Implementing new API’s using Restful Web services using Spring Boot to interact with mobile application and Clients legacy systems.
* Developed single page applications using Angular 2, Typescript, HTML5, CSS3, and Bootstrap.
* Creating web services,in this scenario needed to update the database with proper database tables but issue was that we had to work with DBA team and understand different comples queries for it. Created complex queries and checked with errors in logs if any to generate correct output.

**Java Developer 1/2016 - 11/2017**

**Dalcomp technology,** *Recognized and well esteemed Consulting firm for development and betterment of students in Pune, India.*

* Designed the architecture based on the popular ASP.NET approach of MVC design paradigm.
* Developed application on Spring framework by utilizing its features like Spring Dependency injection, Spring Security, Spring Web flow wif Spring MVC
* Used Spring Rest Template to use the exposed REST Web Services.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC) using annotations.
* Involved in designing the interface along wif the Design team for better usability and handling across Android mobile application development to maintain their relative nativity
* Developed the application by using Scrum methodology in agile environment.
* Successfully deployed the app on the AndroidMarketplace and supported the app for different releases of AndroidOS
* Developed Business components using ASP.NET and used Hibernate framework to map the Java classes to the database using Annotations
* Development of application communication through asynchronous message using JMS, MQ, MDB process message in point-to-point scenarios.
* Developed Java code, business logic using Spring, Hibernate framework and OOP concepts, involved in Peer code reviews.
* Implemented Responsive development using Bootstrap and CSS3 media queries.
* Used Spring Security for implementing the authentication, authorization, and access-control features.
* Published Restful services using Spring MVC and consumed rest services using spring-rest template.
* Functionality is implemented by developing RESTful web services using spring boot, JPA, Cloud foundry and Oracle.
* Experienced in writing complex SQL queries for extracting data from multiple tables.
* Extensively executed SQL queries to view successful transactions of data.

**HTML developer** **08/2012 - 03/2014**

**D.Y.Patil College of Engineering, Pune, India**

*Accredited, Recognized and well esteemed College for development and betterment of students in different engineering field all over India.*

* Development of application communication through asynchronous message using JMS, MQ, MDB process message in point-to-point scenarios.
* Developed Java/J2EE/ASP.Net code, business logic using Spring, Hibernate framework and OOP concepts, involved in Peer code reviews.
* Implemented Responsive development using Bootstrap and CSS3 media queries.
* Used Spring Security for implementing the authentication, authorization, and access-control features.
* Published Restful services using Spring MVC and consumed rest services using spring-rest template.
* Functionality is implemented by developing RESTful web services using spring boot, JPA, Cloud foundry and Oracle.
* Experienced in writing complex SQL queries for extracting data from multiple tables.
* Extensively executed SQL queries to view successful transactions of data.
* Extracted data from various sources like Oracle, flat files, and SQL Server.
* Development of XML/XSLT/XSD for schema definitions.Unit testing and Integration Testing of application.
* Coordinated wif the testing team for bug reports and fixes and tracking these tickets through JIRA.
* Good experience wif test driven software development and unit testing tool like JUnit to write and run repeatable test.
* Used GIT HUB for maintaining the component and to release version management.

**HTML Programmer** **08/2010 - 05/2012**

**Y.B.Patil Polytechnic., Akurdi, India**

*Organized educational and development program for career development in diploma College and Organization in India.*

* Developed Web Services to communicate to other modules using XML based SOAP and WSDL protocols.
* Worked with Web services components JAX-WS services and worked with SOAP, WSDL, and UDDI to interact with external systems. Used SoapUI for web service testing.
* Used JNDI to establish connection to RDBMS system. Using hibernate configuration connected to database server through JNDI resources
* Used various Core Java concepts such as Exception Handling, Collection APIs to implement various features and enhancements.
* Developed remote integration with third party platforms by using RESTful web services.
* Created Web Service and Web Service client for (consumer and producer portion) which includes Customer details and account details.
* Worked with IDE as Eclipse Indigo and deployed into Oracle WebLogic Application Server & used Maven build tool to achieve more functionality for build process and used SVN for version control.
* Worked on Transaction Interface in Hibernate which maintains abstraction from the transaction implementation.

**HTML Programmer** **06/2009 - 04/2010**

**D.Y,Patil Polytechnic, Kolhapur, India**

*Trained 100 +faculty development in education, student development in diploma college and organization in India.*

* Developed UI screens using JSP, HTML, CSS, JavaScript.
* Worked on JSP, Servlets, Struts framework and production support issues of the existing applications.
* Development of Action Forms, Action Servlets, Action and Validating Action Forms in Struts framework.
* Implemented Struts Dispatch Action class and form bean classes using struts framework.
* Client & server validations were handled using JavaScript & Struts validate plug-in.
* Worked on the JAVA Collections API for handling the data objects between the business layers and the front end.

**ADDITIONAL WORK EXPERIENCE**

**Home Tutoring** **04/2013 - 10/2016**

**, Pune.**

Managed overall Students performance in schools and college with the proper guidance in subjects they need.

**EDUCATION**

**Master of Science (MS), Computer Engineering 2014**

Savitribai Phule University, Pune, India

**Bachelors of Science (BS), Computer Engineering 2009**

Shivaji University, Kolhapur, India

**PROFESSIONAL DEVELOPMENT**

* **ICC-2014, International Conference on Communication and Computing.,** Bangalore, India 11/2014
* **Third Post Graduate and Research Symposium cPGCON-2014,** Nasik, India 03/2014