**Divya Shree**

**PROFESSIONAL SUMMARY:**

* Information Technology professional with 7 years of experience in Web Development, Enterprise Software development and complex Client/Server Implementation, Implementation of J2EE Technologies in Health care, Insurance and Banking domains
* Hands on experience in developing High Volume, Critical Enterprise wide systems using J2EE and Java Technologies.
* Experience with Object Oriented Design and Object Oriented Analysis, Complete System Life Cycle, UML and associated tools such as Rational Rose.
* Expertise in web development applications using Core Java, Servlets, JSP, EJBs (Session Bean, Entity Beans, JMS/MQ Series), JDBC, XML, XSD, XSLT, RMI, JNDI, Java Mail, XML Parsers (DOM and SAX), JAXP, JAXB, Java Beans etc.
* Strong expertise in designing and developing web pages using front end technologies such as HTML, CSS, JavaScript, JQuery, AngularJS, JSON and Bootstrap.
* Designed & developed the business components using Java 8, Java EE 7, RESTful API (JAX-RS) with RESTEasy, spring, Hibernate, JPA, Servlets, JSP, JSTL, JavaBeans, Design Patterns, PL/SQL, XML, XSD,JSON technologies.
* Expertise in various open source frameworks and tools such as Jakarta Struts framework 1.3, Spring, Hibernate 3, Log4J 1.2.7 and Ant 1.6.7.
* Experienced in implementations of Service Oriented Architecture (SOA) using Java Web Services (SOAP, WSDL and UDDI)
* Extensive experience in front-end technologies like HTML5, CSS3, Java script, AJAX, JSP, JSTL, JQUERY and other java Script libraries
* Proficient in using java development IDEs like Eclipse, My Eclipse, Net Beans and RAD.
* Good Experience in implementing several object oriented design patterns such as Model View Controller (MVC) frameworks, Front Controller, Business Delegate, Session Facade, Service Locator, DAO, DTO, Singleton, Object Factory and Composite View.
* Expertise in implementing Service Oriented Architectures (SOA) using XML based Web Service such as SOAP, UDDI and WSDL.
* Extensive knowledge on Core Java technologies such as Multi-Threading, Exception Handling, Reflection, Collections, Singleton Objects, Java Internationalization, Swing components, Streams & File I/O.
* Strong in design and development of SOAP& Restful Web Services using WSDL, SOAP, JAX-WS, CXF, AXIS, JAX-RS, JERSEY and WS-Security.
* Experience in writing and executing unit test cases using JUnit Testing Framework
* Experience in Configuring and deploying applications on Apache Tomcat 4.x, Web Sphere Application Server and BEA Web Logic server.
* Extensive experience in SQL programming language in Oracle PL/SQL, TSL, and MySQL database environments. Developed Stored procedures, Triggers, views, complex join queries; Strong and in-depth knowledge of various relation database systems.
* Good working knowledge on SVN and GIT for code management and version control.
* Extensively used selenium web driver to test the web application and debugging individual test case.
* Experience as Software Engineer, with onsite and offshore teams, leading the development of Web applications using different application/web servers
* Excellent Client interaction skills and proven experience in working independently as well as in a team.

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| **Web/Application Servers** | Apache Tomcat, Glassfish, XAMPP, WebLogic, Http-Server |
| **J2EE Technologies** | EJB, Servlets, JSP, JSTL, JSF, JDBC, MVC, OJB, Hibernate, Spring, SpringBoot, JNDI, Log4J, JUNIT, ANT, AJAX |
| **Messaging System** | JMS, Java Mail |
| **Language** | Java , XML , JavaScript, SQL, C++ |
| **IDE Tools** | Eclipse, NetBeans, Spring Tool Suite, IntelIJ |
| **Web Technologies** | JavaScript, CSS/CSS3, HTML/HTML5, DHTML, XML, JSP, JQuery, AJAX, Joomla, WordPress, AngularJS, Node JS |
| **Internet Protocols** | HTTP, HTTPS, FTP , SOAP , TCP/IP, REST |
| **Databases** | MySQL, SQL Server |
| **Testing Tools** | JUnit, Jasmine, JsHint |
| **Version Control Tools** | GitHub, SVN |
| **Operating systems** | Windows XP 7,8 , UNIX |
| **ORM** | Hibernate, OJB |

**Molina Health Care, Long Beach, CA Sep 2016 – Current**

**Sr.Java Developer**

**Responsibilities:**

* Migrated the JBoss server from version 4.0.3 to 5.0.
* Coded a new algorithm in order to sort the list of violation and summons on the basis of the high frequency from database in java environment and finally displayed in User interface.
* OJB was used as ORM tools for CRUD database queries, Java Collections were used for sorting and filtering of the list and JSF framework was used for front end.
* Enhanced performance level for searching process of summons by speeding it up by 1:45 secs by adding the OJB Criterions (Like and Equals) in the code that queries the database.
* Implemented Micro Service Architecture with Spring Boot based RESTful services and consumed SOAP based Web Services.
* Developed RESTful Services with JAX-RS using Spring Boot and Micro Services Architecture.
* Implemented and developed application using Spring (IOC, MVC, Security, Boot, Batch), Hibernate, REST and SOAP based Web Services.
* Used Spring IOC for Dependency injection and integrated with the Hibernate framework for interacting with the Oracle database.
* Worked with Spring MVC framework for implementing Model-View- Controller (MVC)
* JSPs that were sending the request for this process was also modified by adding some front end Codes using JSTL, Expression Language, Implicit Objects.
* Experience with Docker images, Containers, push/pull with Spring Boot, used Jenkins for CICD and AI.
* Analyzed and researched the whole VPS system and created work flow chart to demonstrate business Logic of the application technically using Microsoft Vizio Software.
* Deployed the application with all the updates in test and production environments using JBOSS server.
* Projects were compiled, tested, cleaned, and built WAR and JAR files creating the Build.xml since the application uses the ANT build tools.
* Created Managed Beans and navigations rules which later added to the faces\_config.xml configuration File.
* Used Spring Batch for processing large amount of data like transaction management, job processing, resource management and logging.
* Experience in developing DAO layer using Spring Data for MongoDB.
* Used Log4J to logging messages and debugging purposes.
* Involved in creating the Stored procedure, Stored Function, Triggers and Query Optimization using SQL. Microsoft SQL Server was used.
* Used Spring AOP for solving crosscutting concerns like keeping logged data and transactions details etc.
* Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA
* Java IO were used to create, parse JDOM, XML parser, and print Image, text, pdf files.
* Involved in creating a daily based process called Print Distribution process which looks up and collect all the Images files and their text files with summons information from one server, and combines them into a single Pdf file and zips it and sends them to another domain called RickLan which finally prints and sends the summons to the violators address.
* Java IO, Collections, FTPs connections were used.
* Developed the User Interface using HTML equivalent JSF tags, CSS, JavaScript, AJAX and JQuery.
* Apache Subversion SVN was used to import, export, update, checkout and commit the changes in project files into and from the repositories.
* Worked with JSF technology implementing all the MVC Framework architecture.

**Environment:** Java, JSF 2.0, OJB, ANT, SVN, Log4J, Jsp, Servlets, SQL, SQL Server, Spring Boot,JSF MVC, XML, HTML, CSS, JSTL, AJAX, JQuery, JBoss 5.0, FTP, FTPS, Spring Tool Suite, C#, Windows 7, Windows PowerShell, windows Command Prompt

**Country Financials, Bloomington, IL Feb 2015 to June2016**

**Java/JEE Developer**

**Responsibilities:**

* Participated in all aspects of Software Development Life Cycle such as user requirement gathering, business logic analysis, program specific designs and implementation.
* Developed the User Interface creating dynamic JSP, HTML5, CSS3, JQuery.
* Validation of the fields and programming of the behaviors of web pages was done using JavaScript.
* AJAX was implemented to perform search functions and other asynchronous actions in order to increase performance of the page.
* Used JBOSS Server to deploy the whole application.
* Maven and its repository tools were used to build the project and manage the dependencies using POM XML.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Create RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with Spring MVC.
* Used EJB to create the session beans where all the business logic classes and interface were encapsulated.
* Developed Micro Services with the help of Spring Boot and JHipster.
* Used Hibernate ORM to map the java objects, connect and perform CRUD operation with the database.
* Exchange of data was performed using SOAP and WSDL web services.
* Created WSDL XML and SOAP XML, SEI, java classeswith web service annotation for this process.
* Spring framework was used to perform the dependencies injection and plumbing of codes.
* Followed Spring MVC framework for the development of the project.
* Used spring framework including Spring core /IOC, Spring Web-MVC, Spring Batch, Spring Boot, Spring Security, Spring ORM, Spring AOP modules and Spring Data.
* Session objects were created to identify the different user.
* Used JNDI to look up and locate a resource data and objects.
* Used JMS with ActiveMQ and Message Driven Bean to send the message and automated notification mail to the user.
* Used Log4J to handle the error and Debugging.
* Involved in developing store procedure, and performed query optimization and database programming language in database using MySQL.
* Tested application using the JUnit to unit test case to enrich the quality of code.
* Implemented DAO, Singleton and session Factory design pattern.
* Implemented the REST based Microservices using the Spring Boot, Spring Data with JPA (Java Persistence API).
* Implemented the MVC framework by separating the business logic with the presentation logic using Spring MVC framework.

**Environment:** Java, J2EE, Spring 3.2.7, Spring MVC, Spring Boot, SOAP, JUNIT, JSP, Servlets, Maven 3.1.1, Glassfish 4.0, Eclipse 4.3.2 Kepler, Hibernate 4.2.8, Log4J, EJB 3.0, DAO, MySQL 5.6.13, JMS, JNDI, XML, HTML5, CSS3, JavaScript, AJAX, JQuery

**SPI, Mysore Feb 2011 – Jan 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Estimation of work based on agile methodology.
* Integrated three different vendors to a common platform using AJAX and implemented AJAX for server side validations, auto loading of data and to improve performance.
* Assist external developers with API integrations and ensuring adherence to RESTful standards
* Used Apache’s Jakarta STRUTS 1.1 as MVC framework for designing of the complete Web tier.
* Handled development and deployment of Session Beans (EJB) for each module to their respective instance of app server.
* Generated Class Diagrams, Sequence Diagrams with Microsoft Visio and RAD.
* Designed patterns implemented such as Singleton, Front Controller, Factory pattern, Data Access Object.
* Involved in writing and consuming Web Services using SOAP, WSDL, deployment, configuration and testing.
* Used Spring Framework for Dependency Injection and integrated with StrutsFramework and Hibernate.
* Wrote Controller classes in Spring MVC framework in the web layer.
* Implemented logging mechanism using log4j.
* Wrote SQL, PL/SQL and stored procedures as part of database interaction.
* Extensively used Hibernate for Object Relational Mapping for data persistence.
* Unit testing, bug fixing in multiple environments (DEV/INT/CERT/PROD) and reproduce bugs for fixing and code review of individual modules in the application.
* Developed the Ant scripts for preparing WAR files used to deploy J2EE components on Application server.
* Configured view resolvers for Spring MVC Web layer.
* Release management and support. Participate in User Acceptance Testing during each Agile Cycle.
* Ensure that coding standards are maintained throughout the development process by all developers.
* Review proposed test cases with technical analysts, business analysts, developers and documentation staff to ensure understanding of system requirements from a QA perspective in order to achieve a high level of quality throughout this project.

**Environment:**Java, JSP 2.0 Spring MVC, Servlets 2.4, EJB, Struts, JavaScript, AJAX, Hibernate2.0, Web Services, WSDL, JavaBeans, WebSphere Application Server 6.0, Rational Application Developer (RAD 7.0), Oracle 10g, Spring2.5, SQL Developer, IBM-Clear Case