**MANJUSHA**

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##### OVERALL SUMMARY

* Having **8+ years** of Professional experience in the area of Web and distributed applications using **Core Java,** **J2EE (Spring, Hibernate, Struts, SOAP, Restful Web services, SOA)** technologies.
* Well experienced in developing Enterprise solutions to **Insurance, Financial and Hospital domain**.
* Have knowledge/experience in Software Development Processes like **Waterfall, Test Driven Development (TDD), Rational Unified Process, Scrum, Iterative and Agile** Methodologies
* Experience in web application development using **J2EE** Technologies, **Spring, Hibernate, Struts 1.2/2.0, JSP, JSF, JDBC, JQuery, JavaScript, CSS, XML, XSLT and HTML.**
* Having good experience with **Spring, Web Services, JAX-WS, JAX-RS, JAXB, SOAP and SOA.**
* Experience with design, development and deployment **of spring framework based web applications with IOC (Inversion of Control) and AOP (Aspect Oriented Programming) mechanisms**
* Experience in implementing **Service Oriented Architecture (SOA) using Web Services (SOAP, WSDL, Restful, JAX-WS and UDDI)**
* Have good experience with Servers like **Weblogic** and **Apache-Tomcat Server**.
* Proficient in using industry-standard IDEs and Java Tools: **Eclipse, IntelliJ IDEA and Spring Source.**
* Hands on experience with AWS modules like **DynamoDB**, **CloudWatch**, **Lambdas**, **Api-gateway**.
* Good at using **XML, AJAX** and various JavaScript based technologies compatible with Web 2.0
* Experience in Java design patterns such as **Singleton, Data Access Objects (DAO), Business Delegate** and Observer design pattern.
* Experience on using build tools such as **ANT and Maven**.
* Proficient in database development using **Oracle, MySQL, AWS-DynamoDB.**
* Experience in developing **PLSQL, Stored Procedures, Functions and Triggers**.
* Hands on experience in deploying applications on **Oracle Web Logic, WebSphere and Apache Tomcat Servers**.
* Hands on experience on using **UNIX, Ubuntu, Windows XP Operating Systems**.
* Experience with Integration**/Regression/UAT testing, Production planning, production rollout and production support** activities
* A Motivated self-starter with exceptional team building, strong leadership and interpersonal skills.
* Very strong communication skills, problem solving skills and work ethics.
* Having good analytical and programming skills and can shift to any platform within a short span.
* Have good communication skills, work ethics and the ability to work well in a team or individual environment.

##### EDUCATIONAL DETAILS

Bachelors of Engineering from Siddhartha Engineering College, India

##### TECHNICAL SKILLS

**Languages: Java, J2EE**, **SQL, PLSQL,HTML, Node.js**

**Technologies: JSP, Servlets, JDBC, Spring, Hibernate, Web Services, SOAP, RESTFUL, JavaScript, JNDI, XML, XSD, HTML,CSS, PL/SQL, JQuery, JSON, JMS**

**RDBMS: Oracle, Mysql, MySql Server**

**Methodologies: Agile, Scrum, Waterfall**

**Web Servers/Application Servers: Apache Web Server, Tomcat, Oracle Weblogic**

**Application Tools/IDE's: Toad, PL/SQL Developer, MS-Office and Rational Rose, Soap UI, Postman, Putty, Firebug, Eclipse, OEPE, RAD**

**Operating Systems: Windows and Linux**

**Others:** **JUnit, log4j**, **ANT, Maven, VSS, CVS, SVN, Git**, **Jira**

**XML Technologies: XML, XPath, SAX, DOM, JAXB, JAXP**

##### PROFESSIONAL SUMMARY

**Client: Western Digital ,CA**

**July 2016 – Mar 2017**

**WD Discovery Portal**

**Role: Java Developer**

**Description:** Western Digital Corporation (often abbreviated as WD) is one of the largest computer hard disk drive manufacturers. Discovery is a portal given to the firmware devices for a PC so that you can sync all your WD firmware devices under a single platform. One can choose desired apps from the AppCatalog provided, update the firmware or apps with the notifications provided. We provide different Notifications for Portal update, App update, Firmware update as inline, service and templated Notifications respectively.

**Responsibilities:**

* Involved in Low Level Design including sequence diagrams and class diagrams to understand the architecture and flows.
* Responsible for daily status updates, active participation in weekly retrospectives and incidents as a part of **Agile Methodology**.
* Involved in the integration of Spring for implementing **Dependency Injection (DI/IoC).** Developed code for obtaining bean references in **Spring IoC** framework.
* Developed **Restful** web services for every seperate functionality like portal, app Catalog, device, software update, config, communication.
* Proficient in using industry-standard IDEs and Java Tools: **Eclipse, IntelliJ IDE and Spring Source.**
* Any update Notification provided to the portal is developed with **Node.js** and handled with **AWS-lambda** which gets triggered when an end-point from **AWS-api gateway** gets invoked.
* Created end-points on **AWS-api gateway** for different requirements, integrated them to the **Lambda-function** and mapped them with api request-response payload mapping templates.
* Persistence was implemented using **AWS-DynamoDB, DynamoDB-Mapper** which acts as entry point to DynamoDB.
* Usage of dynamo-dump tool to dump DB to the local, parse the JSON and wrote scripts in node.js to do batch-operations on **DynamoDB** using **DynamoDB wrapper** without looping.
* Usage of **AWS-CloudWatch** for looking-up logs in any invocation failures of lambda-function to HTTP-end points.
* Any update or installation links were provided to the portal-users with **Amazon-S3**.
* Used log4j for logging.
* Used Maven as build-tool.
* Provided production-support to the application.

**Environment: Core Java, J2EE, Node.js, Spring, AWS-DynamoDB-Mapper, Web Services ( Restful), STS, JUnit, mocha, Postman, JIRA, dynamo-dump, JSON, Eclipse, UNIX, EC2, S3,Electron, Apache-Tomcat, AWS-DynamoDB, AWS-CloudWatch, AWS-Lambda(Server less environment), AWS-api-gateway.**

**Client: AT&T , CA**

**Mar 2014 – June 2016**

**Online Customer Portal**

**Role: Java Developer**

**Description:** Client is a leading telecommunication network provider. AT&T offers wireless, landline and internet services. Client has a website for the customers to register, manage their accounts online by which they can pay bills online, track data usage, add/delete accounts, change plans, etc. All these features are accessed through using the user login. The project developed using spring, Hibernate, WebServices, WebSphere and Oracle DB.

**Responsibilities:**

* Involved in Low Level Design including sequence diagrams and class diagrams to understand the existing Customization of features
* Followed **Test Driven Development (TDD),** Scrum concepts of Agile Methodology to produce high Quality Software.
* Built the application using the **Spring MVC** architecture.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables within time
* Use Java/J2EE Design patterns like **singleton, MVC, Business Delegate, Service Locator** design pattern.
* Involved in the integration of Spring for implementing **Dependency Injection (DI/IoC).** Developed code for obtaining bean references in **Spring IoC** framework
* Designed and Developed **Web Services** using **SOAP and REST** to communicate to the other modules.
* Created XSD schemas to organize and format data for **SOAP Web Service**.
* Consumed as well as exposed **web services** using Apache Axis2.
* Implemented **RESTful** Web Service with the use of URI templates and content negotiation.
* Configured **Hibernat**e objects as Spring Beans in the Spring Configuration File.
* Used Spring AOP for logging.
* Written **POJO** classes and used annotation to map database tables with java objects.
* Created an **XML configuration file for Hibernate** -- Database connectivity.
* Created connections to database using **Hibernate** Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Implemented persistence layer using various features of **Hibernate framework** like HQL queries and Criteria.
* Used **AJAX** for user data validation.
* Provided **production support** for the application
* Carried out bug fixing by rigorous testing using **JUnit** test cases.
* Used **Maven** as a build tool, wrote the dependencies for the jars that needs to be migrated.

**Environment: Core Java, J2EE, Spring, Hibernate, Web Services (SOAP, Restful), RAD, JUnit, SOAP UI, JIRA, ANT, HTML, Java Script, CSS, jQuery, XML, JAXB, JAXP, UNIX, Web Sphere, SQL, Oracle**

**Client: American Eagle Outfitters, SFO, CA**

**Jan 2013- Feb 2014**

**Ecommerce Portal**

**Java Developer**

**Description:** American Eagles’ brand and offering features that aren’t possible anywhere else. Our motto is simple - provide a unified shopping experience to the customers. As a part of the project, several new features and enhancements were incorporated to the existing web application and migrating to new platform based on Restful Web services. The website is completely developed using Java/ J2EE Technologies.

**Responsibilities:**

* Worked on various new enhancements on the system that involved **requirements analysis, designing the solution, development and implementation**
* Involved in the development of the of the application using **Spring, Hibernate and Web Services frameworks**
* Responsible for developing **Spring Controllers, Service Components and DAO using Hibernate** framework
* Hands on experience with **data persistency using Hibernate and Spring Framework**
* Involved in implementation of enterprise integration with **Web Services and Legacy Systems using SOAP, and REST (Using Axis and Jersey frameworks)**
* Worked on **Web Services** using **SOAP and REST.** Worked both on Client and Service Side; Experience in deploying and Testing the services using **SOAP UI**
* Worked on UI data integration with controllers using **JSP, HTML, JavaScript and AJAX.**
* Involved in design and development of service layer to the web application using Patterns like **Session facade, abstract factory, DAO, service locator, Singleton etc.**
* Experience with using IDE RAD and Implemented unit testing by using **JUNIT.**

**Environment: Core Java, J2EE, Spring, Hibernate, Web Services (SOAP, Restful), RAD, JUnit, SOAP UI, JIRA, ANT, HTML, Java Script, CSS, jQuery, XML, JAXB, JAXP, UNIX, Web Sphere, SQL, Oracle**

**Client: US Bank-Portland, OREGON**

**July 2010- Dec 2012**

**Banking Website**

**Sr. Java Developer**

**Description:** Banking project an intranet banking project which incorporates the facility of adding Authorized User to the account and also the Joint Authorized user and the backend validations and sending out an email to the respective primary card holder. Omniture Tracking Code for Visa Credit Processing Account and Collections replacement Project allowing the users to take advantage of the various Payment offers.

**Responsibilities:**

* Designing, analyzing and enhancing disputes, Collection strategy and Data-Loading modules.
* Responsible for arranging scrums as a part of **Agile Methodology**.
* Used **Spring, Hibernate, and Web Services Frameworks**.
* Developed and Deployed **SOA/Web Services** using IBM Rational Application Developer (RAD)
* Successfully used JMS in the application for sending message to Queue
* Implemented spring core module properties like **IOC and Dependency Injection**
* Reverse Engineered to generate **Hibernate** mapping files using Eclipse IDE.
* Part of the team to convert the project to **Spring Framework**.
* Designing the application with reusable J2EE design patterns like **Front Controller, Session Facade, TO (Transfer Object) and DAO patterns**
* Developed using **Java Server Pages, JQuery, JSON, TAGLIB, JSTL** to integrate java Data.
* Involved in the design and development of **Hibernate** beans and mapping files to access the database.
* Created Table Spaces, Tables, Stored Procedures, Functions, and triggers in Oracle/MS Sql Server 2005/ DB2.
* Used **RAD** for design/develop application.
* Responsible for making communication among applications using **WSDL1.1, SOAP 1.1.**
* Logged the **production issues** in Bug Tracker System.
* Responsible in Debugging/Troubleshooting the issues and fixing the **Production Support / Customer Support issues**

**Environment: Java/J2EE (MVC Framework), Java Web 2.0, Hibernate, Spring, MVC, JSP, Ajax, Java Script, Oracle, Apache Tomcat, Spring XML, DOM, Eclipse 3.x, Ant, UNIX, SVN and Spring core module**

**Client: Aviva Life Insurance, INDIA**

**Dec 2009- Jun 2010**

**Insurance Portal**

**Role: Java Developer**

**Description:** This project mainly deals with the Aviva Life Insurance’s application with payroll Processing, Human Resource Solutions, Retirement Services, Time &amp; Labor Management, Global Services (for managing single country and Multinational payrolls), Tax &amp; compliance Management, Employee Benefits Administration, Screening and Selection Services and Professional Employer Organization (Comprehensive HR outsourced solution including employee benefits, workers compensation, payroll and tax administration and regulatory compliance**.**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC) like **Analysis, Design, Development, Implementation and Testing** of the project.
* Designed **Class diagrams and Sequence diagrams** in the design phase of the project using Rational Rose.
* Implemented the application using **Struts Framework** which is based on Model View Controller design pattern.
* Used the **Struts validation and Tiles** Framework in the presentation layer.
* Developed the **Action Classes, Action Form Classes, created JSPs using Struts tag libraries and configured in Struts-config.xml, Web.xml files**.
* Developed **AJAX** scripting to process server side JSP scripting.
* Involved in the **GUI** development for implementing new JSP pages.
* Developed **Front-End using HTML, JSP 2.0, and JavaScript and CSS technologies.**
* **Used JDBC as persistence layer for interacting** with Oracle database.
* Written complex SQL queries, stored procedures, functions and triggers in PL/SQL.
* Configured and used **Log4J** for logging all the debugging and error information.
* Developed **Ant** build scripts for compiling and building the application.
* Configured and Deployed application on **IBM Web Sphere Application Server in Windows XP environment**
* Created **JUnit** test cases for unit testing the application.
* Participated in the production support and maintenance of the project.

**Environment: JDK 1.5, JSP 2.0, HTML, Java Script, Struts 1.2.8, JDBC 3.0, IBM Web Sphere 6.1, XML, XSLT, XML Schema, Unix, JUnit, Rational Rose, Ant, UML, JDBC, Maven, Oracle 10g.**

**Client: Steelwedge Software Inc,**

**Dec 2008 - Nov 2009**

**Online Project Management**

**Role: Java Developer**

**Description:** This project is a “Practical project Data Management Solution” for Engineers, Architects and Project Managers, or anyone involved in maintaining “Project Related Information. Project Vault eliminates the problem of scattered of project data within organizations and also ensures that project data is easily accessible and securely managed from a single location.

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC) like **Analysis, Design, Development, Implementation and Testing** of the project.
* Analysed, designed, and developed Project Mangers modules.
* Designed, developed, tested and supported the client profile component and contributed in various phases of overall implementation of application, Developed POJO classes for implementing the business logic.
* Worked on multi tiered web – application development using **J2EE** standards Designed and coded **JSP** pages and **Java Beans** for different user interactive Web pages.
* Involved in developing Server side Java **Servlet** to capture the posted form data and further processed it on the Server side.
* Developed **POJO** classes for implementing the business logic.
* Develop business components based on requirements. Written **SQL, PL-SQL queries for Oracle 8i DB**. Database connectivity using JDBC API
* Developed business components based on requirements. Written **JUnit** test cases for testing business service objects & Assert test parameters
* Active contributor towards **Quality Assurance initiatives**, test case reviews, test plan, **JUnit creation** and review, laying out strategies for Test Driven Development.

**Environment: JDK 1.5, JSP 2.0, Linux, Servlets, JSP, Struts1.0, Jboss 4.0.4, Eclipse, JSP, Custom Tags, Ajax, Struts MVC, CVS, ANT**