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**Current Location: Woonsocket, Rhode Island**

**Visa Status: US Citizen**

## **SUMMARY:**

- Dynamic individual with 6 years of software development experience in **design, development, deployment, maintenance, production** and **support** of web - based and Client-Server business applications using **OOP** and **Java/J2EE technologies**.
- Exposure to all phases of **Software Development Life Cycle(SDLC)** using Agile, RUP, Waterfall.
- Designed and developed web UI screen using **Angular-JS**.
- Developed **AngularJS Controllers, Services, filters** and **directives** for various modules in the application.
- Knowledge on ETL tools like **Kettle Pentaho** and **Microsoft SSIS tools**.
- Created **custom directives, decorators** and **services** using AngularJS to interface with both RESTful and legacy network services also DOM applications.
- Experience with MVC frameworks like **Struts, SPRING** and ORM tools like **Hibernate**.
- Experienced in working with batch jobs using **Spring-Batch, Autosys** and **Quartz**.
- Worked extensively with XML related technologies like XML/XSLT to process, validate, parse and extract data from XML using **DOM** and **SAX** parsers for **DTD** and **SCHEMA** and also worked with **JAX-B**.
- Strong experience in J2EE technologies like **Java Beans, Servlets, JSP (including custom tags), JSTL, JDBC, Struts, Spring, JMS, JNDI** and **Multithreading**.
- Expertise in web development technologies like **HTML, DHTML, XHTML, CSS, Java Script, JQuery, JSF, AJAX, Bootstrap JS, Node JS** and **Angular JS**.
- Experienced in **RESTful web services** using **JAX-RS, Jersey framework** and **SOAP** using **JAX-WS, Axis-2 framework**.
- Expert knowledge over J2EE Design Patterns like **MVC, Adapter, Front End Controller, Value object, Singleton, Session Facade, Business Delegate, Factory DAO** in designing the architecture of large applications.
- Experience in using **Maven** and **Ant** build scripts for the project build automation.
- Experience in using version control and configuration management tools like **SVN, Clear Case** and **CVS**.
- Expertise in working with various Application Servers such as **IBM WebSphere, JBoss, Glassfish, Oracle WebLogic** and **Apache Tomcat server**.
- Good knowledge in using IDE's such as **Eclipse, NetBeans, JBuilder, RAD** and **STS**.
- Expertise in working with Relational databases such as **Oracle, PostgreSQL, DB2, MySQL** and NoSQL database **MongoDB**.
- Experience in database design using PL/SQL to write **Stored Procedures, Functions, Triggers, views** and good at writing complex queries for Oracle 10g/11g.
- Good experience in developing test cases with **JUnit** for Unit testing, Load testing and logging using **Log4J**.
- Experienced in using Operating Systems like **Windows 98 / 2000 / NT / XP, AIX, Sun Solaris**.
- Proficient in **software documentation** and **technical report writing**.
- Involved in Performance analysis and improvements of the application using tools like **Jmeter** and using commands on **Unix box** to resolve deadlocks and improve performance.

## **TECHNICAL SKILLS:**

**Programming Languages:** Java/J2EE, PL/SQL, Unix Shell Scripts

**Java/J2EE Technologies:** JavaBeans, collections, Servlets, JSP, JDBC, JNDI, RMI, EJB

**Frameworks:** Struts 1.x/2.x, Spring 2.5/3.0, Web Framework, JSF, Hibernate, iBatis, JPA, Axis-2, Jersey

**Methodologies/Design Patterns:** OOAD, OOP, UML, MVC, Singleton, DTO Pattern, DAO Pattern, Service Fa ade, Factory Pattern

**Build Automation:** Jenkins, Maven, Ant

**Application/Web Servers:** IBM Web Sphere 6.x/5.x, BEA Web Logic 8.1/9.1, Apache Tomcat 5.x/6.x, JBOSS 4.x/3.x

**XML processing:** DTD, Schema, JAX-P (DOM, SAX), JAX-B

**Web Services:** RESTful, SOAP

**Web Development:** HTML, DHTML, XHTML, CSS, Java Script, JQuery, AJAX, LADP, JSF, Bootstrap JS, Node JS, Angular JS

**Version Control Tools:** CVS, Harvest, IBM Clear case, SVN and GIT

**Databases:** Oracle 9i/10g/11g, IBM DB2, SQL Server 2005/2008, PostgreSQL, MySQL, MangoDB

**Messaging Technologies:** JMS, IBM MQ

**IDE s:** Eclipse, NetBeans, RAD, WSAD

**Testing and Logging Frameworks:** Junit, Log4j, Mockito, Finesse Tests

**Reporting Tools:** Crystal Reports 11, Jasper Reports

**Tools:** Rational Rose, MS Visio, XML Spy, TOAD

**Operating Systems:** Windows 98/2000/NT/XP, AIX, Sun Solaris, HP-UX

## **PROFESSIONAL EXPERIENCE:**

**CVS, Woonsocket, Rhode Island**  
**April 2016 – Present**

**Full Stack Java Developer**

### **Responsibilities:**

- Involved in various stages of Software Development Life Cycle (SDLC) deliverables of the project using the Agile methodology.
- Used AWS Cloud platform and its features which include **EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation, Cloud Front, S3, and Route53**.
- Expertise in building rich, interactive user interfaces using **HTML, CSS, JavaScript, jQuery, Node.Js and Angular.Js**.
- Gathered and clarified requirements with business analyst to feed into high-level customization design, development and installation phases.
- Used **Spring Framework** for dependency injection for Action classes using Application Context XML file.
- Involved in implementation of MVC pattern using **JSP** and **Spring Controller**.
- Developed business objects using **Spring IOC, Spring MVC and Spring AOP. Implemented MVC architecture using JSP Spring, Hibernate** and used Spring Framework to initialize managed beans and services.
- Implemented SOA architecture with Web Services using **SOAP, JAX-WS, WSDL, UDDI and XML**.
- Used Collections for Model classes in the DAO layer (Data Access Object) Involved in modifying some changes in DAO layer using Hibernate.
- Created mappings among the relations and written SQL queries using Hibernate.
- Implemented **Concurrency, Exception Handling** and **Collections** whenever necessary.

- Used Entity Beans to persist the data into IBM DB2 database like database access components, Creating Schemas and Tables.
- Used SQL to perform data mapping and backend testing, also documented all the SQL queries for future testing purpose.
- Created process flow for deploying application in Web Sphere application server.
- Managed build, reporting and documentation from the project information using **Jenkins, Maven Tool and SVN** for version control.
- Used Jenkins for Continuous Integration.
- Used **JUnit** for testing and used **JIRA** for tracking bugs.
- Responsible for the dealing with the problem, bug fixing and troubleshooting.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, jQuery, Ajax, Spring, Spring IOC, Spring AOP, Spring MVC, Hibernate, REST, SOAP, XML, Eclipse, PL/SQL, JUnit, Maven Build Tool, DB2, JIRA, Jenkins, SVN and IBM Web Sphere, AngularJS, EBS, AMI, SNS, RDS, Cloud Watch, Cloud Trail, Cloud Formation, Auto scaling

**Toll Brothers, Horsham Township, Pennsylvania**  
**December 2015 - March 2016**

**Software Engineer**

#### **Responsibilities:**

- Developed **JSP** and extensively used tag libraries.
- Designed the system with **OOAD** methodology using various design patterns like **factory method, Singleton, Adaptor, Template** etc.
- Implementing and planning the server-side architecture using **Spring and Hibernate**
- Configured the spring framework for entire business logic layer with XML bean configuration files.
- Preparation of Low Level Designing and High Level Designing and relevant documentation.
- Extensively used Spring IOC for **Dependency Injection** and worked on **Custom MVC Frameworks** loosely based on **Struts**
- experienced in build tools like Micro services, Ant, Maven and Gradle tools.
- Wrote Controller classes in **Spring MVC** framework in the web layer.
- Produced the shopping cart on the client Front-end using **jQuery, JavaScript, HTML5, CSS3**.
- Extensively used Eclipse based STS IDE for building, developing and integrating the application.
- Used Table per hierarchy inheritance of hibernates and mapped polymorphic associations.
- Developed one-much, many-one, one-one annotation based mappings in Hibernate.
- Wrote queries Using **Cassandra CQL** to create, alter, insert and delete elements.
- Developed DAO service methods to populate the domain model objects using hibernate.
- Used java collections API extensively such as **Lists, Sets and Maps**.
- Wrote DAO classes using spring and Hibernate to interact with database for persistence.
- Developed components of web services (JAX-WS, JAX-RPC) end to end, using different **JAX-WS** standards with clear understanding on **WSDL, SOAP** using various message patterns
- Performed on e-Commerce by using **JSF** framework and **JavaScript, jQuery, HTML5 pages**
- Wrote and tested Java Beans to retrieve trading data and subscriber's information from MySQL database server,
- Extensive experience in AngularJS for application implementation, proficient in creating modules, controllers, route-Providers, factory services, ng-repeat, customizable filter, http get/post methods and directives to realize functionalities like **REST service with Ajax call** , input validations, searchable and sortable contents.
- Implemented Unit and Integration test cases with **JUnit** Framework based on Functional Flow.

- Used tools like My Eclipse IDE, configured and deployed the applications onto Web Logic application server
- Configured Log4j for logging and debugging

**Environment:** Eclipse, Java J2EE, HTML, JSP, JAX RPC, JAXB, CSS3, JavaScript, and jQuery, Spring MVC, Hibernate, RESTful web services, Apache Tomcat7.0, Cucumber, Cassandra, Junit, Jenkins, Maven, GitHub, XML, Log4j, EJB, MySQL, Ajax.

## **Dairy Farmers of America, Kansas City, Missouri November 2014 – December 2015**

## **Java Developer**

### **Responsibilities:**

- Responsible for developing **use cases, class and sequence diagram** for the modules using UML and Rational Rose.
- Identifying and design of common interfaces across multiple systems or modules of social insurance.
- Developed the application using **Spring Framework** that leverages classical **Model View Layer (MVC)** architecture. UML diagrams like use cases, class diagrams, interaction diagrams (sequence and collaboration) and activity diagrams were used.
- Developed J2EE modules using **XMI** and **CORE JAVA**.
- Interaction with Business users for **user** and **system acceptance testing**.
- Validated the data against the business rules.
- Data access layer is implemented using **Hibernate**.
- Used **Apache POI** to generate Excel documents
- Implemented **Struts action** classes.
- Used **Spring Security** for Authentication and authorization extensively.
- Utilized **Eclipse** to create JSPs/Servlets/Hibernate that pulled information from a Oracle database and sent to a front end GUI for end users.
- Used **JDBC** for Oracle database connection and written number of stored procedures for retrieving the data.
- Developed modules for validating the data according to business rules and used **Castor** to convert data into array of **XML** strings and **XSLT** for transformation.
- Used Hibernate for data persistence.
- Developed **SOAP** based HTTP requests for communicating with Web Services.
- Was involved in the design of multi-tier architecture using **EJB, Servlets and JSP**.
- Used **Spring Dependency Injection** properties to provide loose-coupling between layers.
- Collaborated with Web designers to create the **JSP pages, applying HTML, JavaScript, JQuery and Struts Tags**.
- Extensively worked on debugging using Logging Frameworks such as **Apache Log4j**.
- Created test plans for unit testing to validate component functionality.

**Environment:** Java 1.4.2, J2EE, Servlets, MVC, Web services, Struts, Spring - Core, MVC, Security, Eclipse, Hibernate, XML, XSLT, EJB, JSP, JDBC, JAX-B, JQuery, JavaScript, HTML, Log4j, Oracle 10g, Apache POI, Caster, XML.

## **Bank of Utah, Ogden, Utah May 2013 – October 2014**

## **J2EE Developer**

**Responsibilities:**

- Designed and developed **Servlets** and **JSP**, which presents the end user with form to submit the details of the problem.
- Created **SQL statements** and **triggers** for the effective retrieval and storage of data from the database.
- Performed **JUnit** testing, proposed and implemented performance enhancements, worked with Oracle databases, running SQL scripts and stored procedures.
- Developed **Restful** based Web Services.
- Was involved in the design of multi-tier architecture using **EJB, Servlets** and **JSP**.
- Developed Servlets used to store user information in the database, which makes a JDBC-ODBC connection to the database and inserts the details into to the database.
- Designed and developed a Servlet, which presents the engineer a form to submit solution to particular problem.
- Setting up test environments and configuring various components of the application using **JDBC** API to establish a connection with oracle database and configuring.
- Designed and developed a **Servlet**, which allows the end user to query on the problem, makes a JDBC-ODBC connection to the database and retrieve the details regarding the call number and the status of the submitted problem.

**Environment:** Java, J2EE, Servlets, JSP, EJB, Custom tags, JDBC, JUNIT, Restful, Data Source, DAO, VO Patterns, Tomcat 5.0, SQL, Oracle 9i, Linux.

**Epsilon, Irving, Texas**  
**January 2012 – April 2013**

**Junior Java Developer**

**Responsibilities:**

- Designed the user interfaces using **JSP**.
- Developed **Custom tags, JSTL** to support custom User Interfaces.
- Developed the application using **Struts** (MVC) Framework.
- Implemented Business processes such as user authentication, Account Transfer using **Session EJBs**.
- Used Eclipse to writing the code for JSP, Servlets, Struts and EJBs.
- Deployed the applications on **Web Logic Application Server**.
- Used Java Messaging Services (**JMS**) and Backend messaging for reliable and asynchronous exchange of important information such as payment status report.
- Developed the **Ant** scripts for preparing WAR files used to deploy J2EE components.
- Used **JDBC** for database connectivity to Oracle.
- Worked with Oracle Database to **create tables, procedures, functions** and **select statements**.
- Used **JUnit Testing, debugging** and **bug fixing**.
- Used **Log4J** to capture the log that includes runtime exceptions and developed WAR framework to alert the client and production support in case of application failures.
- Worked in Rational Unified Process (**RUP**) Methodology.

**Environment:** Java, J2EE, JSP, JSTL, JDBC, Struts, EJB, JMS, Oracle, HTML, XML, Web Logic, Ant, CVS, Log4J, JUnit, JMS, PL/SQL, JavaScript, Eclipse IDE, UNIX Shell Scripting, Rational Unified Process (RUP).

## **Education:**

**Bachelor of Computer Science – University of North Texas, Denton, Texas**