**Lakshmi**

**Experience Summary**

* Around 8 years of IT professional experience in Object-Oriented Analysis and Design, Development, Testing and Maintenance of Standalone, Web and Enterprise applications using **Java/J2EE and web technologies.**
* Experienced with various **Software Development Methodologies like SDLC**, Object Oriented Analysis and Design, **UML, Agile** and Waterfall methodologies.
* Expertise in development and deployment of web components that include **Servlets, JSP** and business layer components that include **Web Services, JDBC, JNDI, JMS,** Serialization, Collections API, **Multithreading,data structures, JVM semantics, Garbage Collection/performance tuning**.
* Excellent Java development skills using **Core Java, OOP’s,Concurrency, Algorithms, Design Patterns, Servlets, JSP, Tag Libraries, Java Script, jQuery, HTML, XML, JDBC, Hibernate ORM, Struts, Spring framework**.
* Experience in developing web applications with various open source frameworks: **Spring Framework, Spring (MVC), Spring (IOC, AOP), Struts Framework, Struts Validation and Tiles Frameworks.**
* Well versed with **Hibernate,** Hibernate Annotations and Configuration
* Experience in implementing Service Oriented Architecture by publishing and consuming Web Services using **SOAP, WSDL, UDDI, and RESTFUL.**
* Excellent front-end, UI development skills using scripting languages like **JSP, JSTL, JSF, HTML5, DHTML, AJAX, CSS3, JavaScript** and its libraries.
* Expertise in using and configuring various web and application servers like **IBM Web Sphere Application Server, Apache Tomcat, JBoss Application Server, Glassfish.**
* Understanding in designing, reviewing, implementing and optimizing **data transformation** processes in the **Hadoop** ecosystem.Cleanse data from vast range of sources from applications, databases to files and Web services.
* Proficiency in programming with various Integrated Development Environments (Java IDE's) like **Eclipse,** NetBeans, OEPE, RAD, MyEclipse.
* Experience with configuring and customizing logs using **Log4j and Spring AOP.**
* Experience in building and deploying applications using **Maven, Jenkins, Ant**, and designing test cases for unit testing applications using **JUnit.**
* Strong knowledge of **Datacenter networking concepts** (TCP/IP, routing, switching, VLANs, GRE, OpenVswitch, BGP)
* Good knowledge of Configuration Management tools like **SVN, CVS, and GIT** for version control.
* Extensive database skills and expertise with **SQL, PL/SQL Stored Procedures, Functions, Cursors.**
* Understanding of **IText Library.**
* Experience in Functional, Unit, Regression and Integration testing.
* Worked on deploying WAR file on various environments remotely
* Excellent Interpersonal skills, outstanding problem solving and decision making skills.
* Having good understanding of Change Management Process.

**Technical Skills**

* Languages: **JAVA**, C,C++,SQL and PL/SQL
* J2EE Technologies:JSP, Servlets, JDBC, JNDI, Java Beans, JMS, **Web Services**, SOAP, **Restful**
* Frameworks: **Spring, Hibernate**, Struts Framework, Web Services, AXIS, **Jersey, Log4j, Maven, Junit**
* Web Technologies: **HTML**, JavaScript, PHP, **XML, CSS**, XHTML, DHTML, jQuery, AJAX
* Web/Application Servers: WebSphere, **WebLogic, JBOSS**, **Apache Tomcat**, Apache HTTP Server
* Software Methodologies: **Agile Scrum**, Waterfall, TDD
* Version Control Tools: **CVS, Subversion (SVN), GIT**
* IDEs/tools: Eclipse, OEPE, RAD, Spring Source, Jenkin, Toad, SOAP UI, RALLY, **JIRA**, Quality, Center,

Tortoise SVN, Firebug, FirePath

* Database:**Oracle, My SQL**
* Operating System:MAC, UNIX, **LINUX**, DOS, **Windows**

**Project Summary**

**Well Point, Woodland Hills, CA Feb 15 -Present**

**Java Developer**

Anthem is a trusted Health Insurance company provides Health Care Plan Provider across USA. Online system feathers a line of Health care, Medical, Dental, life and disability insurance products. Anthem Insurance provides Enhanced Personal Health Care Program and new service offers Members Quality and Cost Guidance, Health Care Reform Updates and Notification, Information about Health Insurance Exchanges. The system has been developed using J2EE Technologies with Spring Frame Work, Web Services and Hibernate Technologies and deployed on WebSphere Application Server on Linux Platform.

* Designed the application by implementing **Spring Framework based on MVC Architecture, Restful, Hibernate**
* Followed **Agile methodology,** interacted with the client, provide/take feedback on the features, suggest/implement optimal solutions and tailored application to customer needs.
* Designed the project using MVC, and Service Locator and Business Delegate patterns.
* Integrated the application with **Spring Framework** for implementing **Dependency Injection** and provide abstraction between presentation layer and persistence layer.
* Used **Hibernate ORM** framework as persistence LAYER, configured O/R mapping &wrote hibernate queries.
* Configured and deployed the application on **WebSphere Application Server.**
* Implemented complex business Delegate layer using **DAO’s** created and business logic.
* Exposed various capabilities such as Web Services using **Restful Framework (Jersey Framework)**
* Configured and created application log files using **Log4J** required to trace application messages.
* Compiled and built the application using **MAVEN** scripts and deployed the application.
* Used **GIT** as version control system.
* Actively involved in code reviews and bug fixing

**Environment:** Agile, Rally, Java 1.7, J2EE, JSP, JSTL, Spring tags, **Spring MVC, Spring Templates, Hibernate,** **Web Services, Axis, Restful, Jersey, SOAP UI,** Eclipse, WebSphere, Oracle, TOAD, JSP, JavaScript, HTML, jQuery, XML, **JUnit 4.1, GIT,** UNIX, Maven, Jenkin

**Kohl’s Corporation, Milpitas, CA Apr 14 – Jan 15**

**Java Developer**

**e- Commerce Application**

Kohl’s Corporation, Inc. is an American department store chain carrying national brands of home furnishings (cookware, frames & Albums, electronics and more) and bedding (bed spreads, blankets & Throws). The project involved E-commerce implementation in Kohl’s Corporation, enabling it to sell its products online. The application is developed using Java/ J2EE Technologies.

* Involved in designing, developing and testing of **J2EE components like Java Beans, Java, XML, Collection** Framework, JSP, spring and Hibernate.
* Used **Spring/MVC** framework to enable the interactions between JSP/View layer and implemented different design patterns with **J2EE and XML technology.**
* Involved in handling transactions using **Spring Declarative Transaction management.**
* Implemented **DAO layer** using different hibernate techniques like strategies, Inheritance, annotations and criteria interfaces.
* Used SOA Integration service for Data Integration Service and Functional Integration Service, used SOAPUI for the functional testing.
* Knowledge in Hadoop ecosystem’s like HDFS, Map reduce, Kafka, Pig, Hive.
* Designing new components to fit in the already existing architecture using core Java, multi-threading different design patterns like the factory method, Abstract factory pattern, Singleton. While developing web-based applications used **Web Services, both SOAP/WSDL and REST**
* Used **Jenkin** to provide continuous integration service for Server configuration management.
* Used **Maven** to acquire the dependencies and build the application. Used SVN as a version control system. Anthill pro to deploy the application into **JBOSS.**
* Developed Web Services using **XML** messages that use **SOAP.** Developed Web Services for Payment Transaction and Payment Release.
* Developed the war/ear file using Ant script and deployed into Web Sphere Application Server.
* Used SVN as a repository for check in, checkout the source code
* Implemented various complex **PL/SQL** queries and Stored Procedures.

**Environment:**J2EE, **Spring, JSP 2.0, JDBC, Web services**, SOAP, XML, Java Beans, JavaScript, Oracle, IBM RAD 7**,** WebSphere 7.0, CVS, Apache Maven, JUnit, XSLT, HTML/DHTML, Windows, Linux

**Mazda - Los Angeles, CA Nov 12- March 14**

**Java Developer**

Mazda is a Japan based automobile company. Mazda North America Operations are based in Irvine, where mazdausa.com is developed and maintained. Mazda Extended Confidence is Internet/Intranet application, where Intranet is for corporate people and Internet application is for dealers of Mazda. MAZDA EXTENDED CONFIDENCE is extended warranty services, namely service contracts and providing extended warranties on automobiles.

**Responsibilities:**

* Used **Spring** for the web application development along with DI and AOP for processing business logic.
* Integrated Hibernate 4 with spring framework and configure XML files for mapping between Java classes and database.
* Consumed **RESTful web** services using **jQuery/AJAX** to fetch the server data and used JSON parsing to render the data in UI
* Extensively use **HQL** query language to interact with database to fetch data and push to front end.
* Developed **RESTful Web services** for exposing the service methods to different modules of the application and to other components
* Designed and developed back-end functions with Java Design Patterns such as Chain of Responsibility, Singleton, Proxy, Adapter and Façade including **Algorithm implementations/Data Structures**.
* Created core business logic in Core Java using Collection API and also used Java Mail API and Log4J
* Handled message requests using JMS for handling insurance application module.
* Created front end web pages using **HTML, JSP 2, CSS3, JavaScript and jQuery2.**
* Developed Test Cases and performed Unit testing using JUnit.
* Used **SVN** for version control for implementing the application and configured dependencies using Maven3.

**Environment:** Java, Spring, Hibernate3.0, Web Services, SOAP, RESTFUL, Web Sphere, Eclipse, Oracle, PL/SQL, CSS, XML, XSLT, Windows

**One United Bank, Boston, MA June 10 – Oct12**

**Java Developer**

One United Bank is internet banking solution that offers complete and convenient way for day today banking needs of customers. It provides easy way to manage accounts, perform financial transactions and handle service requests all online and branch free banking.

**Responsibilities:**

* Designed and developed the system using **J2EE technologies** based on **Springs and JSP**.
* Developing **Spring Classes** in order to inject the corresponding bean classes.
* Prepared the proof of concept by configuring the **Spring MVC and Hibernate** for various modules.
* Developed the **DAO objects using JDBC**
* Used **Hibernate** configuration file for database connection
* Consumed Web Services for data transfer from client to server and vice versa using **SOAP, WSDL and XML.**
* Used **Soap-UI** for testing web-services.
* Used **Servlets, JSP, Java Script, HTML and CSS, REST** for manipulating, validating, customizing, error messages to the User Interface
* Created and designed UI wire frames in **JSP tags and EXT JS** libraries for the applications with cross browser compatibility, to maintain the easily accessible portal layouts.
* Used to write Database Query for procedure and function
* Used J2EE design patterns like **Data Access Objects, Factory pattern, MVC & Singleton Pattern.**
* Made extensive use of Java Naming and Directory interface **(JNDI)** for looking up enterprise beans.
* Involved in fixing defects and unit testing with test cases using **JUnit.**
* Used **PL/SQL** as a database connection for the oracle web server.
* Used to Deploy Application in Apache Tomcat.

**Environment:**Core Java**,**J2EE 1.6, Spring, Hibernate, JSP,JSF, CSS3,HTML5, Tomcat, Spring MVC, JNDI, RESTFUL, SOAP, HTML, XML, XSLT, Oracle 10g, PL/SQL, JavaScript, Tomcat, jQuery, Eclipse 3.7,AJAX.

**EApps Tech, India, India June 08 – May 10**

**Java Developer**

This is the official site for US Electronics Inc. It is an E-Commerce site that allows users to order and pay for electronic components online. This project is broadly divided into two modules: User Module and Administrative Module. Registered users can order for components as well as samples. Order process includes Payment Info, Contact Info, Validating Credit cards and sending acknowledgement mails to the users as well as to the administrator. Administrator module allows adding new electronics parts to the database, processing orders, creating invoices, generating reports etc.  
**Responsibilities:**

* Documenting and understanding the business requirements and use cases for the application.
* Involved in team discussions in laying out the architecture and designing of the prototype. Involved in UML design using MS Visio.
* Used MVC Architecture (Struts) with J2EE standards.
* Design and development of front end using JSP, struts, AJAX, XML, JavaScript.
* Design and development of Action & Form objects as part of Struts frame work.
* Implemented the persistence of data using hibernate. The object data model and the corresponding XML implementation were designed and implemented.
* Involved in the Development and Deployment of Stateless Session beans.
* Generated deployment descriptors for EJBs using XML.
* Involved in resolving the Design issues and other project related problems
* Involved in writing test cases for testing functional specification and for unit testing

**Environment:** Java 1.4, Spring, IBM WebSphere, SOAP, UDDI, WSDL, Web services, Hibernate, UML, HTML, XHTML, JSP, JUNIT, XML/XSLT, JavaScript, Oracle

**Education Summary:**

Bachelor of Science in Engineering from India.