**SREE LAKSHMI**

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**PROFESSIONAL SUMMARY:**

* About 8+ years of experience in the different phases of Software Development Life Cycle (SDLC) including Analysis, Design, Development, Test, Support and Maintenance
* Experience in Analysis, Design, Development, Implementation and Testing of Enterprise Applications in the Client/Server environment using Java/J2EE Client Server, 3- tier and n-tier Applications
* Excellent hands on experience in developing web based applications using Open Source control framework like Apache Struts, JSON and Spring Framework, which involves MVC Architecture
* Web application development using HTML, DHTML, CSS, UML, JavaScript, J2EE (JSP,POJO Servlets, Stripes, JDBC, JNDI, LDAP, Struts, Ext Js, EJB, AJAX, JSF, JAX-RS, spring, JavaBeans, Spring Boot, Splunk, JMS, XML, XSLT, Oracle, YUI, SQL, Node JS, MVC architecture, Sencha Ext JS, AngularJS)
* Experience in using Log4J, JUnit and JMeter, JProbe
* Developed Java Applications using Eclipse IDE, IBM RAD and Net Beans
* Excellent in deploying the applications in AWS as EC2 instances and create snapshots for the data that have to be stored in AWS S3.
* Expertise in web-based GUIs development using Swing, JSP (Java Server Pages), HTML, DHTML, CSS, AWT
* Experienced working with source control tools such as VSS, CVS and PVCS
* Expertise in Drupal CMS, New relic, Sonar, Acegi Security, WordPress.
* Deployed applications on Application and Web Server‘s such as JBoss, WebSphere, Docker and Apache Tomcat Web server
* Expertise in deploying J2EE Applications (WAR and EAR) on various J2EE compliant servers in various ambiences (DEV, SIT, UAT and PROD)
* Experienced working with Cloud Computing.
* Worked on applications using Multi-threading concepts
* Experience in Hibernate 2.0, 3.0 to store the persistent data as an Object Relational Mapping (ORM) tool for communicating with databases
* Knowledge in Object Oriented Analysis and Design (OOAD) using UML (Structural and behavioral modeling diagrams including Use Case, Sequence, Class, Activity, Package diagrams) design tools like Rational Rose, RUP, and Microsoft Visio
* Experience in PHP, Agile (SCRUM) and Test Driven Development (TDD) methodologies and Salesforce
* Committed to Excellence, Self-motivator, Team player and prudent developer with strong problem solving and communication skills

**TECHNICAL SKILLS:**

**Programming Languages :** C, Object Oriented Programming using Java, SQL, and PL/SQL.

**Development Methodologies :** Agile, Waterfall, PHP, Iterative Development, Test Driven

Development

**J2EE & Web Technologies :** Servlets, JSP, JSF, HTML5, DHTML, AngularJS, JavaScript, XML, XSL, Drupal CMS, Node JS, WordPress, XSLT, SAX, DOM, EJB, Custom Tags, JSTL, Ext Js, JDBC, CSS3, Stripes, Bootstrap, JAX-RS, AJAX, JAXB, JAXP, Sencha Ext JS, JTA, JTS.

**Frameworks & Architectures :** Struts, spring, Splunk, Hibernate, Model View Controller (MVC), Service Oriented Architecture (SOA).

**Web Services :** SOAP, WSDL, UDDI

**Application Servers & Web Servers :** WebSphere, Web Logic, Apache Tomcat, Apache HTTP

Server

**Integrated Development** : WebSphere Application Developer (WSAD), Rational

Application Developer (RAD), Eclipse, Informix

**Logging :** Apache Log4J, Java logging.

**Middleware :** RMI, JNDI, JMS

**Design and Analysis Tools :** UML, Rational Rose, Microsoft Visio

**Databases :** Oracle 9i/10g, MongoDB, MS Access, MySQL, NOSQL,RDBMS, DB2.

Building & Testing Tools  **:** ANT, JUnit, JMeter, JProbe, Mercury QuickTest Pro, Mercury

Test Director.

**Version Control Tools :** Bugzilla, PMD, Cobertura, New relic, CVS, Subversion, Rational Clear Quest, Perforce, Rational Clear Case.

**Operating Systems :** Linux, Windows NT/XP/ 7/8

**EDUCATION:**

Bachelor’s from JNTU University

**PROFESSIONAL EXPERIENCE**

**Vanguard, Malvern, PA Sept 2015-Present**

**Java/J2EE Developer**

Vanguard is one of the world’s largest investment companies with a history of launching the first index mutual fund. Vanguard clients are individuals; employer sponsored retirement plans and invested the outside the United States etc.

**Responsibilities:**

* Understanding of business requirements analysis, design, coding and testing of the services
* Developed Java Web Services and consumed external Web Services
* Coordinated Unit (JUnit, EasyMock), Integration and User Acceptance Testing and developed test cases for bean components
* Used EasyMock framework to write the Unit test cases
* Involved in Development, Testing and Deployment phases
* Created dynamic web pages (UI) using HTML, DHTML, JQuery ,Angular JS, Sencha Ext JS, Bootstrap and AJAX
* Involved in writing RESTful services (GET/POST) using JAX-RS for loading and posting the data in to DB2 database
* Used Log4J for logging the application exceptions and debugging statements
* Used Spring Source Tool IDE for designing, coding and developing applications
* Used Hibernate as ORM tool for data related functionalities and implemented transactions
* Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework
* Extensively used J2EE Design Patterns like Business Delegate, Session Façade, Service Locator, Data Access Object (DAO), Front Controller, Singleton
* Experience in built web services using Spring and CXF operating within ESB, offering both REST, AWS and SOAP interfaces
* Extensively used the Java collection Framework Classes for Holding the Application objects
* Used Maven for integration and building of the project
* Working on the Jenkins server to build
* Working on the existing application to making enhancements

**Environment:** Java 1.7, J2EE, JSP, Ext Js, Test Driven Development, EasyMock, Hibernate, Spring, Informix, JPA 2, Tomcat, WordPress, Perforce, Spring Source Tool, Acegi Security, REST and SOAP Web services, Maven, UML, SVN, JAX-RS, AWS, Sencha Ext JS, Log4J, Drupal CMS, Websphere Application Server, Soap UI 5, MySQL and RDBMS.

**STATE of OHIO, Columbus, OH March 2015-Aug 2015**

**Project: STARS Web UI**

**Java/J2EE Developer**

The application implemented an Oracle web based integrated tax system for the Ohio Department of Taxation. It is a product called Oracle PSRM (Public Sector Revenue Management). The project has estimated more than pay for itself by reducing costs and increasing revenue collections. The STARS project will replace the computer systems that help administer the state sales and use tax, the corporation franchise tax, and employer withholding for state and school district income taxes.

**Responsibilities:**

* Actively involved in Analysis, Detail Design and development, bug fixing and enhancement in Agile
* Used Log4J for logging the application exceptions and debugging statements
* Designed and Developed the UI Framework built using JSF 2.2 with Prime Faces
* Involved in writing JSF Backing Beans for controlling the UI and writing custom components and validators
* Involved in SDLC phases of Analysis, Design, Development, Testing and Implementation of business Applications using Agile Scrum methodology
* Configured Navigation rules in the JSF configuration files to add new functionality to the application by writing new xhtml
* Used WordPress to create website and Content Management System (CMS)
* Used Eclipse IDE for designing, coding and developing applications
* Used Hibernate as ORM tool for data related functionalities and implemented transactions.
* Used Spring Batch to process to update the DB column state
* Developed front end screens using HTML5, CSS, JavaScript, jQuery and AJAX.
* Handled browser compatibility issues in HTML5, CSS and JavaScript for IE, Firefox and Chrome
* Developed web pages (UI) using HTML5, DHTML, YUI, JSF, Sencha Ext JS, JQuery, Angular JS and AJAX
* Written the Junit Test to run the Spring Batches
* Extensively used the Java collection Framework Classes for Holding the Application objects
* Implemented the DAO and Business Delegate design patterns
* Used SOAPUI for testing the Web Service calls(Request and response formats and data)
* Worked closely with QA for fixing the bugs in the existing code and was responsible for pushing the entire project to release in production

**Environment:** Java 1.6, J2EE, JSP, Sencha Ext JS, Servlets, Hibernate, Spring, Acegi Security, JPA 2, WebSphere Application Server, Eclipse Kepler, Sonar, REST and SOAP Web services, Informix, Prime Faces, UML, Visio, ClearCase, Log4J, IBM RAD, Win XP, Subversion, Soap UI 5,.

**EBay Inc, Austin, TX July 2014- March 2015**

**Java/J2EE Developer**

EBay Inc. is an American multinational corporation and e-commerce company, providing consumer-to-consumer & business-to-consumer sales services via Internet**.** It is headquartered in San Jose, California, United States.

**Responsibilities:**

* Analysis and understanding of business requirements
* Involved in the architecture team for design and implementation of system
* Implemented the process using Agile (Scrum) methodology and Test driven Model
* Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework
* Used Log4J for logging the application exceptions and debugging statements
* Analysis, Design and Implementation of software applications using Java, J2EE, XML, XSLT and Web services
* Used Eclipse IDE for designing, coding and developing applications
* Used Hibernate as ORM tool for data related functionalities and implemented transactions.
* Implemented Web services using apache axis and tested them using SOAP UI
* Integrated the SOAP Web services to REST FULL WebServices
* Developed web pages to display the account transactions and details pertaining to that account using DHTML, JSF and CSS
* Worked in Agile Environment
* Used Spring Batch to process the CSV files
* Used WordPress to create website and Content Management System (CMS)
* Developed front end screens using HTML, CSS, JavaScript, jQuery and AJAX
* Extensively used the Java collection Framework Classes for Holding the Application objects
* Implemented the DAO and Business Delegate design patterns
* Worked with DBA to understand the current data model and integrate new Tables within the existing Data Model
* Used Git version control system on the server side to maintain the latest snapshot of data on the server.
* Used Spring IOC for depending Injection
* Used Maven for integration and building of the project
* Used SOAP UI for testing the Web Service calls (Request and response formats and data).
* Used JMS for communication between the applications and MQ for communicating with the third party(partner) applications
* Working on the Jenkins server to build
* Worked closely with QA for fixing the bugs
* Tested the whole application for errors screen by screens

**Environment:** Java 1.7, J2EE, JSP, Ext Js, Servlets, Hibernate, Spring, JPA 2, WebSphere Application Server, Eclipse Kepler, REST and SOAP Web services, NOSQL, Prime Faces, UML, Visio, ClearCase, Log4J, UNIX, Win XP, Soap UI 5.

**The Hartford Life Insurance, CT Oct 2012** – **June2014**

**Java/J2EE Developer**

The Hartford Life Insurance ‘s Field Sales and Claims Application allowed Agents in the field to give quotes to customers and for Claim adjusters to input claim information and monitor and update the claim progress.

**Responsibilities:**

* Developed the application as per the functional requirements from the analysts
* Developed the client side validation using JavaScript
* Developed web screens in Html and JSP
* Design and Development of User Interface using Struts tag libraries
* Responsible for client side validations and server side validations in JSP
* Increased performance of the extended applications by making effective use of various design patterns ( Front Controller, Business delegate, DAO and Session façade
* Involved in SDLC phases of Analysis, Design, Development, Testing and Implementation of business Applications using Agile Scrum methodology
* Configured ApplicationContext.xml in SPRING 3.0 for string normalization and to adopt communication between Operations and their corresponding handlers
* Implemented Spring/JPA (Java Persistence API) transactions
* Development of test cases for unit testing
* Used Web Services to extract and communicate the records using XML and REST
* Involved in maintenance and support
* Documentation of the application. Implemented SOA architecture with web services using SOAP, WSDL and XML
* Installed and configured WebLogic and JBoss in Development and Testing environment
* Developed the transaction-oriented logic in the Data Access Layer
* Designed, developed, debugged and tested the web based J2EE application
* Used Log4J utility to log error, info and debug messages
* Configured and deployed the J2EE application on WebSphere Application Server
* Played major role in the completion of the project
* Used the Transaction to persist the data in the Oracle 10g
* Used apache struts to develop the web-based components
* Tested the whole application for errors screen by screens

**Environment:** Java 1.7, J2EE, JSP, JSF 2.2,Servlets, Stripes, Hibernate, Spring, Struts 1.2, JPA 2, NOSQL, WebSphere Application Server, Eclipse Kepler, REST and SOAP Web services, Prime Faces, Rich Faces, UML, Visio, CVS, Log4J, UNIX, JAX-RS, Win XP, JBoss.

**U.S Steel, PA Aug 2010** – **Sep 2012**

**Java/J2EE Developer**

The United States Steel Corporation more commonly known as U.S. Steel is an integrated steel producer with major production operations in the United States.

**Responsibilities:**

* Played key role in implementing the business logic based on PRE business specifications
* Involved in SDLC phases of Analysis, Design, Development, Testing and Implementation of business Applications using Agile Scrum methodology
* Used Spring MVC to achieve Model View Controller design pattern
* Developed spring controllers to achieve various functionalities
* Used Spring IOC to achieve dependency injection
* Developed unit test cases for service layers using JUnit framework
* Used JDOM parser to write XMLTranslators to consume different service calls
* Implemented Factory, Singleton design patterns for supporting get service calls consumption
* Involved in assisting JAD sessions for the purpose of gathering requirements
* Configured various flows in the application using spring web flow
* Developed UI using JSP, JSTL, Custom Tag libraries and spring tag libraries
* Designed and developed databases in DB2
* Designed stored procedures and triggers along with Performance tuning for SQL
* Used JQuery, JavaScript for client side scripting
* Used XML Schemas (XSD) for defining XML elements and attributes, and used namespaces to avoid conflict with the XML elements
* Experience in MS SQL Server database queries, procedures, and functions
* Build the entire application using Maven
* Used Apache Axis for SOAP based web service development
* Experience with the agile programming development
* Worked on enhancements, change requests and defect fixing
* Interacted with business analysts and testers
* Contributed in standardizing project coding and code review, guidelines and checklist
* Performed unit testing, troubleshooting from development phase to production rollout

**Environment:** JDK, J2EE, SOAP, spring, JPA, Axis, Websphere, JavaScript, JQuery, XML, Log4j, CSS, JUnit, Maven, DB2.

**OSI Technologies, India Apr 2008** – **Jul 2009**

**Java/J2EE Developer**

DMS (Document Management System) or QMD is a feature rich application that caters to the needs of global businesses by providing a centralized repository to manage quality compliance documents, which can be accessed from various locations spread across the globe. It has the capability to interact with lotus notes server to authenticate the user

**Responsibilities:**

* Development of the application on MVC Arch with Servlets, EJB and JSP
* Designed the Java Server Pages that use Style Sheets for customization
* Involved in writing JavaScript functions for front-end validations
* Created a Servlets that redirects the requests to page handlers
* Retrieving XML messages applying XSLT transformations to display at front-end
* Performed Unit testing and independent testing of various modules
* Implemented paging using AJAX

**Environment:** JDK 1.4.2, JSP, Servlets, SQL Server, JAX-RS, LDAP, AJAX, HTML, JavaScript, XML, Windows XP, Eclipse 3.3