**JAYALAKSHMI**

**SUMMARY:**

* 7+ years of strong software experience in design, development and deployment of web-based and Client-Server business applications using OOP, Java/J2EE technologies.
* An accomplished Software Engineer specialized in object oriented programming analysis with extensive full Software Development Lifecycle (SDLC) experience in Application Software Specifications, Design, Development, Testing, Debugging and Maintenance.
* Ability to efficiently translate algorithms, ideas and concepts to software applications.
* Proficient in applying design patterns like MVC, Singleton, Session Facade, Data Access Object and well versed in UML Concepts like Use Cases, Class Diagrams and sequence diagrams.
* Excellent experience in Object Oriented Analysis and Design (OOAD), Development, Implementation and Testing of various software applications using Java, J2EE and excellent experience with major relational databases – Oracle 10g/11g, MS Access,
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, Spring, Hibernate, JDBC, XML, Web Services, Multi-Threading etc. and expertise in developing SOA (Service Oriented Architecture) and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAX-RPC and using tools like Apache Axis
* Experience in JDBC Programming and also with writing SQL Queries, PL/SQL stored procedures, Cursors and Functions using SQL Developer, using an Integrated Development Environment (e.g., Eclipse Helios/Luna/Mars), experience in working with the presentation layer using HTML, CSS, JavaScript and JSP, experience of Enterprise Technologies like Spring MVC and experience in using ORM frameworks like Hibernate and Spring ORM
* Strong analytical and problem solving skills, self-motivated, willing to take initiative and able to learn quickly and apply new tools and technologies in the projects.

**TECHNICAL SKILLS:**

**Operating Systems:** Sun Solaris 8/9, WINDOWS XP/2000/NT/98, Linux

**Programming Languages:** Java JDK 1.6/1.8, C, C++, SQL

**Application/Web Servers:** Apache Tomcat 6.0/7.0,Sunone Webserver

**Web Technologies:** JSP, JavaScript, XML, HTML, CSS, HTML5

**Web Services:** JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI

**RDBMS:** Oracle 10g/11g, MS Access

**IDE/Tools/Utilities:** Eclipse Helios/Luna/Mars, Edit Plus, SQL Developer, MS office.

**Software Engineering:** UML and Design Patterns

**Source Control:** Rational Clear Case

**Framework:** Spring 2.x, Hibernate 4.x.

**EXPERIENCE:**

**Verizon, Tampa, FL** **12/2015 to 04/2016**

**JAVA/J2EE Developer**

IVAPP is an FTTP provisioning platform for voice, data, video and specials. IVAPP interfaces with existing provisioning systems for voice (AAIS-Core/SOAC) and data (BAAIS).IVAPP manages assignable inventory, provisioning and activates FTTP network elements (OLT,ONT and Voice Gateway) and ODN. The system integrates the provisioning in an end-to-end work flow and manages manual fallout using skill set based routing.

The system provides a GUI that supports inquiries and manual assignment for the fallouts as well as reports and metrics for the FTTP network and services.

* Involved in the requirements gathering, Design, Development and Bug fixing.
* Developed Order dashboard GUI for different speed tier and order types using C++, JavaScript, CSS and JSP’s.
* Worked on Tree creation, installation of SunOne webserver and binding with the DB
* Worked with Messaging Queue using VSM
* Worked on both inventory and orderflow modules.
* Prepared reports for Self install orders.
* Co-ordinated with both onshore and offshore teams.
* Performed Unit Testing and Integration Testing

Environment: Java , JDBC, Eclipse Mars, Apache POI, Tomcat, Restful, JSP, Ext.js, SQL, XML, C++, SQL Developer, CVS, GIT, SunOne Webserver, Unix/Linux.

**AT&T**, **Redmond, WA** **02/2014 to 08/2015**

**JAVA/J2EE Developer**

Integrated Workflow Platform is to integrate multiple ordering, Workflow, trouble management, reporting and ISP gateway across the company. It consists of three main parts namely workflow GUI, Engine and Notification Server. Primary drivers of the this program to reduce the cost of operation, improve flow of work, single product catalog, Single Ordering GUI & Ordering Engine – Including sales functionality, pre-ordering and ordering .

* Involved in the requirements gathering, Design, Development, Unit testing and Bug fixing.
* Developed application using Spring Framework and Hibernate and developed rich user interface using JavaScript, CSS, JSON and JSP’s.
* Impact Analysis for Internal and External Interfacing systems.
* Preparation of High Level and Low Level Design documents
* Adopted the MVC Design pattern.
* Developed business models and re-usable Java objects.
* Performed integrated testing and prepared test plans and test report for the requirement
* Co-ordination with the external teams.
* Performed Integrated Testing and had co-ordinate with testing teams in the SDLC phases.

Environment: Eclipse Helios, WebLogic, JSP, SQL,JDBC, XML, Java, J2EE, Spring MVC, SQL Developer, Junit, JAXB, Hibernate, Web Services, Rational Clear case, Restful.

**WELLS FARGO**, **San Francisco, CA 10/2012 to 01/2014**

**J2EE Developer**

Wells Fargo has a strategic vision to provide customers with a wire transfer application to have an experience that is consistent across the all channels. The desire is to enhance existing applications to have consistent global features as it relates to payments, currencies, foreign exchange features and settlement features. The objective of the overall project is to develop globalized features within whole sale payments CEO application portfolio.

* Participated in Scrum process that is used for planning different iterations of the project.
* Involved in Analysis, Design and coding for different releases in Java and J2EE environment.
* Used Spring MVC framework to build the Front end UI application.
* Developed payment and template related services as a BEPEL process using SOA architecture concepts in JDeveloper and developed Stubbed classes at front end to communicate with the service using CXF 2.7.7 and Maven.
* Established proxy settings using SOA OSB layer to communicate between the front end and the services.
* Involved in writing the TTD and FSD at the initial face of development to identify the services and the functions to be performed. Made use of JUNIT testing in testing the application at the application level.
* Used JAXB/DOM to process XML messages, used SOAP-UI to monitor SOAP requests/responses for the web services, used Spring JDBC template to perform CRUD operation in Data base and used Spring dependency Injection at data access layers.
* Created Data access objects and its corresponding implementation classes to perform various operations and created PL/SQL stored procedures to perform various operations that required to perform various database operations.
* Established a JSON contract to make a communication between the JS pages and java classes.
* Used XML Spy to edit WSDL, XML, XSL and XSD related applications. Made use of oracle coherence cache to store the communication information between the front end service layers.
* Developed Front end JSP screens and used lot of AJAX techniques to improve the performance of the applications.
* Coordinated meeting with different teams to validate requirements.

Environment: Eclipse Indigo, WebLogic 10.3.6, Maven 3.2, JSP, SQL, JDBC, XSL, XSLT, SOA Suite,

CXF 2.7.7, Java, J2EE, Spring, Spring MVC, Hibernate, SQL Developer, JUnit, JAXB, Web Services, tortoise svn.

**IBM/BOA**, NJ **12/2010 to 09/2012**

**JAVA/J2EE Developer**

IBR application is an online banking application which allows customers of DBS to perform various services like funds-transfer (intra-bank, 1st Party, 3rd Party - future dated and immediate), bill payments, Demand Drafts, view Account Summary, view and download Transaction History, add & delete payee, update personal details, submit forms for loan applications, new Account opening, online purchasing from various Merchants using Credit Cards

(D2Pay - Direct Debit Payment), online electronic statements etc. It also provides various investment services like Electronic Purchase of Shares, Unit Trust Funds, Central Provident Fund, Mutual Funds, etc.

Project Characteristics: IBR Front-end application runs on 6 different application servers (with 2 instances each), 2 web servers, 1 database server, 1 MQ server, etc.

* Provided all possible solutions by reviewing, analyzing new requirements and did the impact analysis both from technical and non-technical perspective.
* Designed and developed new services during the project release.
* Prepared state chart diagrams which play a critical role in the IBR development during the design and development phase.
* Extended my support during SIT and UAT phases.
* Presented a session to both onsite and offshore team with all the development activities and received applauds from the management.
* Responsible for identifying the root cause, investigate and provide a solution for each of the problem/ incident tickets by performing root cause analysis.
* Managed Client relationship effectively by meeting all their requirements, understanding any issues and having regular meetings with them.
* Developing Maven scripts for various tasks to automate the build process and for the deployment of the application
* Worked on integrating the components released for all the Configuration Management activities in the team.

Environment: Servlets, JSPs, EJBs, Eontec framework, WSAD 5.0, Maven, Rational Clear Case, Rational Clear Quest, WebSphere MQ series, Main-frame Host with various sub-systems as back-end.

**PEERS SOLUTION**, **Hyderabad 08/2006 to 06/2008**

**Software Developer**

* Involved in the full life cycle of the project, i.e. from design phase to testing phase.
* Prepared Program specifications, Test cases based on Detailed Design documents.
* Developed server side utilities using Servlets. Validations are done using Java Script.
* Involved in writing the configuration module and writing the code for handling the data coming on socked using PCIH protocol and involved in Development and Unit testing of Mediation device server and other interfaces.

Environment: Java, Middle tier software J2EE like Servlets, EJB, JavaScript, UML, Rational Rose, PCIH, Clear Case, UNIX, Log4j, Properties configurations.

**EDUCATIONAL DETAILS:**

Bachelor of Engineering, Anna University, 2006