**Sri Lakshmi**

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Summary

Passionate and responsible software engineer with 6+ years of experience in developing web and enterprise applications in real time environment. Excellent communication skills demonstrated by the ability to engage with individuals of different cultures, professional backgrounds, and organizational level—from staff to senior management.

Technical Exposure

* Developed multiple projects through full life cycle, from requirements gathering, technical design, development and deployment using **Html**,**JQuery**,**Angular JS** and **J2EE**.
* Strong knowledge in Core Java, **J2EE** (Servlets, JSF, Java Beans, JDBC), **Spring**, **Struts**, **Hibernate**, JAX Web Services, Java Server Pages, **JUnit** and Ajax.
* Proficiency in implementing Multi-threaded applications and in using design patterns like Factory Method, Singleton, **MVC** and **DAO** patterns in software design.
* Extensive experience in web application design using open source **MVC**, **Spring** Framework and J2EE design patterns.
* Working knowledge of Jenkins **CI/CD** pipelines.
* Good experience in using databases **Oracle** and **MySQL**that includes designing, data modeling and creating stored procedures, functions, triggers etc. using **SQL** and **PL/SQL**.
* Experience using various web/application servers like **Apache Tomcat** and **JBOSS** 4.0.
* Good Experience in designing high-performance **RESTful**and **SOAP**web services.
* Extensive experience in writing Junit tests using **Mockito**.
* Worked with different software version control systems **CA SCM, GIT** using Bit

bucket/Stash, **CVS**, **SVN** and Source Tree

* Proficient in implementation of frameworks like Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Data, Spring Batch), JSF, AJAX frameworks (Rich Faces, My Faces) and ORM frameworks like Hibernate, IBATIS.
* Proficient in using **XML** Suite of Technologies (XML, XSL, XSLT, DTD, XML Schema, JAXP)
* Expertise in **Ant**, **Maven** for build, **Jenkins** for continuous integration.
* Good Knowledge of using **JIRA** and IBM RTC for project tracking.
* Working knowledge in developing innovative solutions for challenging problems with scalable, production quality software.
* Proficient in working with various IDEs like **Eclipse**, **IntelliJ**, VI Editor.
* Has extensive experience in Object Oriented Programming and **SDLC** like Waterfall and **Agile** Methodologies.
* Proven background for leading teams in stressful, deadline-oriented environments.
* Excellent communication, interpersonal and presentation skills. Self-starter, customer focused.
* Possesses a strong aptitude for learning new Technologies.

Education

# Banglore University Banglore, India

## Master in Computer Application, Computer Science, 2011.

# Acharya Nagarjuna University Guntur, India

## Bachelor of Degree, MECS (Electronics & Computer Science), 2008.

Technical Proficiency

Methodologies : Agile, Waterfall, Object Oriented Analysis and Design,

Languages : Java/J2EE, SQL, PL/SQL Web Services

Frameworks : Spring, MyBatis, JAXB XML Framework, REST, JSON, Hibernate

Databases : SQL Server, Oracle, MySQL

Servers :Apache Tomcat 6.x/7.x, JBoss

IDE Tools : Eclipse IDE, IntelliJ.

Testing tools : Junit

Repositories : SVN, GIT

Operating Systems : Windows, Linux, Mac OS

Web Technologies : HTML, DHTML, CSS, XHTML, jQuery

Scripting : JavaScript, ANT, Maven

Professional Experience

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| **Client: JP Morgan Chase Detroit MI Feb 2017– Till Date**  **Role: Java Software Engineer** |

Integrated Dispute Management System (IDMS) is a proposed end state target operating model solution to create a single consolidated and comprehensive business process and workflow case management solution for

• Claims (DDA Fraudulent and Non-Fraudulent claims)

• Disputes (Credit card Non-Fraudulent Claim)

• Recoveries (Credit card Fraudulent claims)

This initiative will remediate existing control issues, while lowering on-going related operation expense with the integration of systems, Standardization of processes and associated efficiency improvements.

Responsibilities include –

* IDMS-PS is one of the critical blocks from IDMS, it acts as a key interface for IDMS to establish connections with the external systems.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Participated in creation of Spring Configurations using Java 8 features, Lambda expressions, Streams, filters.
* Creating the individual services as APIs to reduce integration pain points for IDMS by integrating with multiple external systems and making information available to/from IDMs/External Clients.
* Worked in **Agile** team with project manager and team.
* Designed and implemented application using Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions and Spring JDBC..
* Used **IntelliJ IDE, Maven, SVN** repositoryfor development.
* Implemented first-hand the best/worst practices for integrating Microservices into existing system architecture.
* Developing Web Services **(SOAP & WSDL)** to exchange data between portal and other modules of application.
* Used **MyBatis** that supports custom SQL and mappings connecting to **Oracle** database.
* Designed and developed **SOAP** based web services using **Apache CXF.**
* Using **SOAP UI** for testing SOAP Web services.
* Designed and developed **Microservices** business components using **Spring Boot**.
* Designed and developed **Microservices** business components and **RESTful** service endpoints using **Springboot**.
* Writing client interfaces, and implementation classes to consume the web services.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot** and handled the security using **Spring Security.**
* **W**riting unit testing codes using **JUnit**, resolved bugs and other defects using Find bugs.
* Working knowledge of build automation and CI/CD pipelines over **Jenkins** CI for releases to various environments.
* Used SOA, Spring Boot in application with a combination of REST and SQS message broker, leveraging Amazon web services **(AWS).**
* Used **GIT** as version control across common source code used by developers.
* Involved in peer to peer code reviews and participated in UATs with stakeholders.
* Worked with **JUnit in Groovy and Mockito** for unit and integration tests.
* Followed Disciplined Agile methodology with two-week sprint cycles.

**Environment: Java, Spring MVC, Oracle, Apache Tomcat,SOAP services, Rest, Micro Services, JUnit, Angular JS, GIT, Maven, Windows, JIRA**

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| **Client: BCBS of MI Sep 2015 – Feb 2017**  **Role: Application Developer** |

Blue Care Network is a nonprofit health care provider in Michigan State. It is Michigan’s HMO leader with over 800,000 members delivering cost effective and quality health care. It has one of the nation's top ten Medicaid plan in NCQA's Medicaid Health Insurance Plan Rankings for 2014-2015. It also earned its sixth consecutive "excellent" accreditation rating.

The main objective of this project is to sync Facets product with provider information flowing from Portico. Provider information comes from portico in XML files everyday which is processed and business validated by this project and converted to Facets readable form. This allows members and providers to constantly have their information updated in database and helps BCN to provide better health service to people of Michigan.

Responsibilities include –

* Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications for developers to start.
* Prepared technical artifacts including **UML** Class diagrams, Sequence diagrams etc., using Rational Rose.
* Developed Managed beans in **JSF** to handle the presentation logic
* Dynamic web pages are developed using and Custom Tags.
* Configured spring to inject **DAO** objects into business layer and **Hibernate** to map POJOs with Oracle Database tables using XML configuration file.
* **MVC** components, implemented event handling using Java, **spring**, **AJAX** components and JavaScript for the multi-tier application.
* Created and managed **AJAX** calls in the application, integrated with the **JSF** controls.
* Used Java-J2EE patterns like Model View Controller (**MVC**), **Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.**
* Implemented **Hibernate** as an ORM tool and configured hibernate.cfg.xml and hibernate.hbm.xml files to create the connection pool and setup required environment to map the tables and classes with Oracle RDBMS.
* Involved in Configuring web.xml and faces-config.xml according to the **JSF** Framework.
* Also, the project is deployed on **JBoss** as well as other web servers.
* Wrote **JUnit** test cases to test the Optimization Module and created functions, sub queries and stored procedures using **PL/SQL**.
* Wrote JavaScript client-side validations for user account information based on their business rules.
* Worked on developing **Rest web services**using **Apache CXF** for to interact with medical vendor applications.
* Handled final builds, deployments and management using **ANT/ MAVEN** scripts to customize WAR and JAR files and the application is deployed on **JBOSS** server.
* Involved in design and development of the application using MVC design patterns.
* Developed logging module-using **Log4J** to create log files for debugging and tracing purposes.
* Unit testing all the classes using **JUNIT, Mockito** at various class level and method level.
* Worked closely with the testing team in creating new Test cases and also created the Use cases for the module before the testing phase.

**Environment: Java, Jquery JavaScript, Spring, Hibernate, JBOSS,JSF, Oracle 10g, XML, XSLT, AJAX, Web Services (REST), JUnit, Log4J, Agile practices, ANT.**

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| **Nalinsoft Pvt Ltd –INDIA Aug 2012 – Nov 2014**  **Role: Computer Systems Analyst** |

Worked in a team of highly skilled engineers with deep travel domain knowledge to provide real time implementation and support - specific to online booking engines

Responsibilities include –

* + - * Involved in development of new features and adding enhancements.
      * Involved in developing booking services for the system using Java.
      * Involved in the **Web Services** consumption from various backend booking providers.
      * Wrote several backup scripts in Linux that takes backups of tables in **SQL Server**.
      * Prepared high-level and detailed designs using open Unified Modeling Language.
      * Involved in designing setup, configuration & maintenance of the development and production environments
      * Involved in requirement gathering, requirement analysis, design, technical feasibility Analysis of new features and enhancements
      * Involved in training the user group on the new features and enhancements introduced in the system for every release
      * Involved in User Acceptance Testing (UAT) release and analysis to ensure that the features are delivered to the users as per their expectation
      * Worked extensively on **RDBMS** like Oracle and proficient in developing stored procedures, views, triggers, cursors and queries using **SQL**
      * Worked closely with the Datacenter management team to reboot and upgrade the **Linux** servers
      * Configured and managed user accounts for all local servers

**Environment: Java, J2EE, Java, SQL Server, WebLogic, GIT, Maven, Bugzilla and Linux, Jenkins, Soap UI, Toad, Clear Case, SVN, Jira, Service Now and Ant.**