**Sai Srinath Reddy P**

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**PROFESSIONAL SUMMARY:**

* **7years** of experience as a Java/J2EE Developer in analysis, design, implementation, integration, testing and maintenance of applications using Java/J2EE and Object-Oriented Client-Server technologies.
* Strong knowledge of Java design patterns and other object-oriented concepts (OOPS)
* Experience in developing professional web applications using HTML5, CSS3, JavaScript, jQuery, Bootstrap
* Expertise in implementing web services based on REST
* Hands on experience in using the version control tool GIT and Unix commands
* Effective communication and interpersonal Skills, an excellent team player work towards the growth of an organization.
* Handon experience in Risk Management Cloud Computing/PaaS/SaaS/IaaS Infrastructure Architecture Disaster Recovery
* Worked on UNIX/Linux shell scripting to automate system administration tasks, system backup/restore management and user account management**.**
* Highly motivated team player with strong communication, analytical, documentation and organizational skills.
* Database design, modeling, migration and development experience in using stored procedures, triggers, cursor, constraints and functions. Used MS SQL Server, DB2, and Oracle.
* Experienced in generating logging by Log4j to identify the errors in production test environment and experienced in Ant and Maven tools.
* Communicating with team members, discuss the designs and solutions to the problems.
* I have in-depth understanding of deploying, configuring and troubleshooting WebSphere applications servers as well as JBoss Application Server in Linux/Unix environment.
* Experience in using the Object Relational Mapping Tool Hibernate, strong in using XML mappings and Java Objects.
* Experienced in writing ANT scripts to build and deploy Java applications.
* Ability to learn and adapt new Technologies in short time.
* Latest experience involves working with Spring framework and Hibernate O/R Mapping tool.
* In depth with Amazon AWS Cloud Services, (EC2, S3, EBS, ELB, Cloud Watch, Elastic IP, RDS, SNS, SQS, Glacier, IAM, VPC) and managing security groups on AWS.
* Excelled on creating AMI (AWS Machine images) that utilizes ELB (Elastic Load Balancer) and Auto scaling.
* Good experience on Networking in AWS, VPC and Data center to Cloud Connectivity, Security Groups, Route Tables and ALC’s in AWS.

**TECHNICAL SKILLS:**

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| **Languages** | Java, J2EE, SQL, PL/SQL, Shell scripting. |
| **Databases** | Oracle 10g/11g, PostgreSQL 9.3, MySQL 5.3, DB2. |
| **Tools** | Ant, Tortoise SVN, Rational Clear Case, Putty, Win SCP, Maven, log4j, JUnit, Mockito, SOAPUI, Git, Jasper reports, Jenkins. |
| **Methodology** | SDLC, Agile, Scrum, Iterative Development, Waterfall Model. |
| **Web Services Messaging** | SOAP, RestAPI, JMS, Apache, AWS. |
| **Frameworks** | Model View Controller (MVC), Struts, Springs, Hibernate, Bootstrap. |
| **Web/Applications Servers** | Tomcat, IBM Web Sphere, JBOSS. |
| **Web Technologies** | Spring 4, Spring MVC, Spring AOP, Spring Batch, Spring Data, Spring Security, JPA 2.0, Hibernate 3, JSP, JSF, Primefaes, JavaScript, AngularJS, HTML 5, CSS 3, AJAX, JQuery, XML, XSD, WSDL, JSON, Web services. |
| **Operating Systems** | Windows, Unix, Linux, Mac OS |

**EDUCATION QUALIFICATIONS:**

Bachelor of Technology in Computer Science.

**PROFESSIONAL EXPERIENCE:**

**Client: Monsanto CompanySep 2017 - Till date**

**Role:JAVA/J2EE DeveloperSt. Louis, MO**

**Description:**Monsanto’s is a group of technologists passionate about creating the systems that fuel the farm of the future. We are reimagining and rebuilding our entire suite of field and lab technologies for the world of digital ag, a world that is geospatial, that is automated, that is cognitive. Monsanto is a global leader in the development of modern and sustainable agriculture. This project is responsibleforBuilding sustainable products that are highly available, scalable, easy to maintain and fault tolerant, also providing continuous support for ongoing application availability and scalability.

**Responsibilities:**

* Involved in complete projects **Life Cycle**, i.e. Design, Implementation, unit Testing and UAT Testing support and Production Maintenance.
* Extensively used **agile** development methodology and project planning.
* Developed UML Use-Case diagrams, Sequence and Collaboration diagrams, class diagrams.
* Used several **design patterns** like Singleton, Factory, Data Access Objects and MVC.
* Implemented **Spring beans** as business logic components using Spring annotations, configuration files and spring modules.
* Implemented **DAO** for the retrieving of data to display on User Interface.
* Implemented **Rest based services**, exception handling, different response types using **Spring MVC**.
* Implemented logical Aspects like **Transactional**, **Session** using **Spring AOP** concepts.
* Designed Java components using Spring framework for Hibernate Object/Relational persistence

mechanism.

* Developed **SQL**, **PL/SQL**, **stored procedures** using SQL Developer for **Oracle database**.
* Designed and developed SQL scripts for creation of tables in MySQL for different modules.
* Created and Consumed **Restful Web Services** using Spring.
* Extensively used **Hibernate** for database operations.
* Worked on **JMS Queues** for sending messages in point-to-point mode.
* Involved in batch processing using **Spring Batch** framework to extract data from database and load into corresponding application tables.
* Performed unit testing using **JUnit** and **Mockito**.
* Fixed issues in different user interfaces modules using A**ngularJS.**
* Used **MAVEN** to define the dependencies / plug-in and build the application.
* Worked on **Jenkins** for continuous integration and deployment of the code.

**Environment:**Java 7, Design Patterns, Spring 4, Spring MVC, Spring Batch, Spring AOP, Hibernate 3, Rest API, JMS, JAXB, XML, XSD, SQL, PL/SQL, Oracle, JUnit, Mockito, Log4J, Web Services, AngularJS, Maven, Git, Jenkins.

**Client: Charter CommunicationsDec 2016-Aug 2017**

**Role:JAVA/J2EE DeveloperStamford, CT**

**Description:**Charter Communications is America’s fastest growing TV, internet and voice company.This project is all about integrating the highest quality service with superior entertainment and communications products. My role in this project is to develop the technology to make faster and higher quality products as to reach the customer’s exceeding their expectations.

**Responsibilities:**

* Involved in complete development life cycle starting from analysis, design, development, testing, deployment, and production support of the application.
* Worked with**AGILE-SCRUM** methodology and quick to understand user stories.
* Implemented **Spring Security** framework for authentication and authorization.
* Developed the Rich Responsive User Interfaces (**GUI**) using web technologies like HTML, XHTML, JSP, JSTL, JQuery, JavaScript, PerlScript, AJAX, Spring MVC, Spring AOP and CSS as per company's UI standards.
* Performed **transaction management** operations between spring and Hibernate to persist the data into the database.
* Extensively used **JQUERY**, **AJAX** and **DOM** scripting to create interactive web applications like message posting and auto complete form validations.
* Used **Core Java Collections**, **Exception Handling**, **multithreading** and **generics**.
* Involved in development of **service layer** and **DAO** layer using Spring framework and Hibernate ORM framework.
* Exposed **RESTful Web Services** using Spring REST Controllers.
* Experience in **Application Development** using various Web/Application Servers like Apache Tomcat Server, IBM Web Sphere, BEA Web Logic and JBOSS.
* Exclusive **Oracle tuning** was done to decrease load on remote DBs and enhance execution speed of the algorithms.
* Developed **Oracle PL/SQL Packages**, **Stored Procedures**, **Functions** and **Triggers**.
* Developed test driven development code using **JUnit** and **Mockito** framework.
* Written Maven POM script for build and deployment of application for Dev, QA and Stage Servers.
* Created **Maven** build file to build the application and deployed on WebSphere Application Server.
* Implemented DevOps Continuous Integration and (CI/CD) process using **Jenkins**.
* Version control using **GitHub** / Eclipse Git Plug-in. Used apache **Log4J** for logging.
* Hands on Networking in AWS, VPC and Data center to Cloud Connectivity, Security Groups, Route Tables and ACL's in AWS.

**Environment**: Java/J2EE, Core Java (Multithreading, Collections), HTML5, CSS, JavaScript, jQuery, AJAX, JSP,Java 7, JSP 3.0, JSTL, JSON, SOAP, RESTful WebServices, Spring 4.2.2, Spring MVC4.2.2, Hibernate 3,Spring AOP, Spring Boot 1.2.8, Spring Security 4.0.2, Hibernate 4.3.6, WebSphere, WebLogic, JBoss, PL/SQL, XML, Maven, Jenkins, JUnit, Git, Eclipse, Log4J.

**Client: Selene Finance Jan2015-Nov2016**

**Role: Java Developer Houston, TX**

**Description:** Selene Finance is a residential mortgage company with strong experience in all aspects of mortgage loan servicing.Selene is a special servicer providing creative loan resolution strategies designed to preserve homeownership. This Finance also include life insurance, disability income, long-term care insurance, annuities and advisory services. This project isall about to capture the customer’s login details and processing the data.

**Responsibilities:**

* Interacted with the Business analysts to gather required Functional specifications documents (FSD) for the project.
* Actively involved in Software Development Life Cycle (SDLC) as Modeling, Analysis, Design,

Development, System Testing and User Acceptance Testing.

* Involved completely in Agile approaches, Including Test-Driven Development (TDD) and Scrum.
* Developed UI using HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular JS and Node JS.
* Developed prototype and project layout skeletons using ReactJs, JQuery, HTML5, and CSS3.
* Completely involved in designing and developing persistence layer using JQuery, Ajax and third-party libraries.
* Involved in JAVA code, which generated XML document, which in turn used XSLT to translate the content into HTML to present to GUI.
* Developed multiple enterprise applications using Hibernate framework, Spring IOC, Spring MVC, Spring Boot, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, RESTful web services.
* Used Spring Boot, Spring Security to build Microservices and deployed to AWS cloud.
* Used Spring Cloud AWS Core, Spring Cloud AWS Context, and Spring Cloud AWS Messaging.
* Worked on MongoDB and wrote code on find, update, save, insert data.
* Worked on data extraction in loading JSON data from the server-side content into MongoDB.
* Configured JMS server setup, DB connection setup & deployed Returned items in Web Sphere Server.
* Deployed and tested the applications on Application Server Web Sphere, for search/modify files used UNIX Shell Script.
* Developed Unit test cases in the integration layer using Mockito framework.
* Used Log4j for validate functionalities and JUnit for unit testing.
* Setup the Continuous Integration (CI) &Continuous Development (CD) for the application using Jenkins.

**Environment:** Java, J2EE, HTML5, CSS3, JavaScript, JQuery, Angular JS, Node JS, JSP, Spring IOC, Spring MVC, Spring Boot, Spring Batch, Spring Security, Spring Data, Spring JDBC, Hibernate, SOAP, RESTful, Micro service Architecture, XML, AWS, Oracle DB, Mongo DB, CI/CD, Maven, Web Sphere Application Server, Mockito, Junit, UNIX, Jenkins, log4j.

**Client:Mantena Consultech Pvt. LtdNov2012-Sep2014**

**Role: Java Developer Hyderabad, India**

**Description:**Custom Business Application This project has been designed and developed to process online payment updates. This project consists of different module such as online User Registration, Update User Information, Submit payment online, payment, process payment and delivery notice of payment.

**Responsibilities:**

* Involved in gathering requirements, Analysis, Design, Development and testing of the entire Application.
* Involved in all phases of **SDLC** (Software Development Life Cycle).
* Participated in the design and development of application using JSP, HTML, CSS and JavaScript.
* Used Eclipse as IDE tool to develop the application and JIRA for bug and issue tracking.
* Designed and developed the presentation layer using **AJAX** for **RUI** (Rich User Interface).
* JSON is used in conjunction with JavaScript for making HTTP requests. jQuery is used for validation.
* Developed the presentation tier of the application using Struts framework and MVC design pattern.
* Configured the Hibernate ORM framework as persistence layer for the backend.
* Designed and developed DAO's for accessing the POJO's and updating the DB tables using the POJO's, Java Collections, and Synchronization etc.
* Used Hibernate object relation mappings (**ORM**) for the database operations on **MySQL.**
* Extensively participated in application integration. Spring is used to integrate Struts and Hibernate. Implemented interceptors for Spring and Hibernate.
* Transactions were implemented using declarative transactionsin Spring with transaction managers capable of supporting Hibernate.
* Configuration issues in the various frameworks used were identified and resolved to extract an acceptable level of performance in terms of efficiency, response and robustness.
* Consumed Web Services as a gateway for the payment through the third-party.
* Developed Web Services using **SOA,SOAP, WSDL and JAX-WS, JAX-RPC** programming models.
* Used Ant as build tool for building and deploying it into Web logic Server.
* ANT scripts are used for automating build process.

**Environment:**Core Java, Java EE, JSP, MySQL, UML, Servlet, SOA, Tomcat, SOAP Web Services, SWT, spring, Hibernate, Ant, Eclipse, Maven, jQuery, SVN, Ajax, Json, CSS, HTML, Java Script, Bootstrap.

**Client:Integra Micro Software SolutionsJuly2011-August 2012**

**Role:JAVA DeveloperBangalore, India**

**Description:**E-Banking is an Online Banking Management project designed to provide secure and efficient banking facilities to its customers. This application consists of various modules like Registration, Accounts, Payments and Transfers. The whole web application is designed and developed in java.

**Responsibilities:**

* Handling client change requests and enhancements on an **Agile** based development platform.
* Used **Spring Framework** as middle tier application framework, persistence strategy using spring support for **Hibernate** for integrating with database.
* Designed user interface layout using **JavaScript, CSS, JSF and HTML.**
* Responsible for writing Struts action classes, Hibernate POJO classes and integrating **Struts** and **Hibernate** with spring for processing business needs.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases.
* Developed **Ant Scripts** for the build process and deployed in **EAP** Server.
* Developed User Interface using **JQuery.**
* Worked as a Core Java Developer and responsible for Deployment and necessary configuration of **WebSphere** Application Servers.
* Used Web Services **(JAX-WS using Axis 2.0)** for creating rate summary and used **WSDL** and **SOAP** messages for getting data from different module and used **SAX XML** parsers for data retrieval.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Developed Unit test cases using **JUnit.**
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used **Rational ClearQuest** for tracking errors and bugs in the project source code.
* Prepared technical reports and documentation manuals for efficient program development.

**Environment:**JDK 1.5, JSP 2.0, HTML, Java Script, Struts 1.2.8, JSF, Tomcat, JDBC 3.0, IBM Web Sphere 6.1, XML, XSLT, Unix, JUnit, Ant, UML, JDBC, Maven, Oracle 10g.