**Sai Ram Reddy**

**A close up of a logo

Description generated with very high confidence**

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**SUMMARY:**

* **8+ years of experience** in implementing Java/J2EE projects, working through Analysis, Design, Development, Testing, Implementation in Client/Server and web based n-tier architecture systems.
* 4+ years of experience in Mule ESB Development.
* Expertise in development and deployment of multi-tiered web based enterprise applications using J2EE technologies like **Servlets 2.3/2.4, JSP 1.1/2.0, Struts 2.0, JMS, Hibernate 3.0/4.0, Spring 3.0/4.0, JDBC, JNDI, IBM MQ Series, JSF, angular JS, Java Beans** and **Web services (SOAP, Rest)**.
* Extensive experience using Spring Framework in business layer for Dependency Injection, AOP, Spring MVC, transaction management and using Hibernate as a persistence layer.
* Worked on iPaaS (Mule Soft), a platform for building and deploying integrations within the cloud and between the cloud and the enterprise.
* Extensive hands on experience in consuming as well as developing **API for SOAP** and **REST** based web services to integrate third party functional modules into the core application.
* Proficient in several frameworks like **Struts 2.0**, **Java Server Faces**, and **Hibernate 3.0/4.0 ORM, Spring Framework 3.0, spring MVC** with GUI plug-ins like Tiles Framework, validation plug-ins like Validator Framework.
* Experienced in implementing DAO layer using ORM tools like **Hibernate** core interfaces, annotations and optimizations.
* Proficient in using **XML Suite** of Technologies like **XML, XSL, XSLT, DTD, XML Schema, SAX** and **DOM Parsers.**
* Expertise in various Java/J2EE design patterns including Data Access Object, Session Façade, Business Delegate, Service Locator, MVC, Transfer Object and Singleton in the development of Multi-tier distributed Enterprise Applications.
* Extensive experience in **SQL, Stored Procedures, Functions** and **Triggers** withdatabasessuch as **Oracle, IBM DB2** and **MS SQL Server 2005**.
* Extensively used Mule ESB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager.
* Experience with integration Patterns, integration tools, EAI, Transformations, XML Schemas, and XSLT.
* Well experienced in working with application servers including IBM WebSphere, Red Hat JBoss Oracle Web Logic and Apache Tomcat servers.
* Good Familiar with Taglibs and other directives to provide functionality to the JSP pages.
* Experienced in using **WSDL, SOAP**, **ApacheAXIS**for WebServices.
* Expertise in client side designing and validations using **HTML, DHTML, CSS, Java Script, AJAX, JSP, XML, JSF and Swing.**
* Experience in Mule Administration, Configuration, & Tuning with Mulesoft MMC & Enterprise release capabilities.
* Extensive experienced in implementing single page applications using **angular JS** directives, routing modules.
* Experience in using **Maven** and **Ant** for build automation.
* Have Strong experience in **Database Design, Normalization, Data Flow Diagrams, Coding, Testing, Implementation, code migrations** and good understanding of the complex systems.
* Good Experience in developing test cases with **Junit** and **logging with Log4j**.
* Extensive experience utilizing **JAXB, JAXP and JMS**.
* Extensively worked on core java concepts like Multi-Threading, Inheritance, Abstraction, Encapsulation, Polymorphism, Exception handling, and Collections Framework.
* Hands on exposure to multiple Application Servers like **BEA Web logic Application Server, Apache Tomcat, WebSphere** and **JBoss**.
* Experience in writing the scripting language **Groovy** which can run on Java virtual machine.
* Extensive development experience on different IDE's like **Eclipse, JBoss, RAD** and **NetBeans** for debugging and using java coding standards.
* Good debugging skills that deep diving into technical issues, collaborating with cross-domain experts, handling clients with different priorities and mind sets, both onsite and remote.
* Experience in using **CVS, Rational ClearCase, SVN** and **Git** for version control.
* Knowledge in developing System Design using **UML** methodology and preparation of class and sequence diagrams.
* Complete understanding of **Agile/SCRUM** with the ability to conduct SCRUM meetings, co-ordinate team activities in a strict-deadline driven environment and maintain excellent client communication.
* Communicate effectively with people at different levels including stakeholders, internal teams and the senior management.
* Diligent and highly enthusiastic professional with strong **technical, analytical** and **communication skills.**
* **TECHNICAL SKILLS**

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| Application Servers | Web sphere Application Server, BEA Web logic , Apache Tomcat, Jboss 4.2.x, Jboss 5.1 EAP |
| J2EE Technologies | J2EE Mule, Servlets, JSP, JSTL, JSF, Angular JS, JDBC, MVC, Struts, Hibernate, Spring, XML. |
| Messaging Systems/ web services | JMS, MQ Series, SOAP, Rest, WSDL, JAX-RS, JAX-WS. |
| Languages | Java, PL/SQL, Bash, UML, XML, HTML, Dataweave |
| IDE Tools | RSA, RAD,WSAD, Eclipse, NetBeans, Anypoint Studio |
| Web Technologies | JavaScript, CSS, HTML5, DHTML, XML, DTD, HTTP, HTTPS, Jquery1.8, Jquery UI, angular JS. |
| Spring framework | Bean Factory, Application Context, Dependency Injection/IOC, MVC, Struts, Data Binding, AOP, JDBC, ORM, JMS, Security, batch jobs, schedulers(Quartz) |
| Distributed computing | SOAP WS, RESTful WS, JMS API, WSDL, JAXP, JAXB, JNDI, XML. |
| Databases | Oracle , MySql , MS SQL Server , MS Access ,PostgreSQL |
| Design Methodologies | UML, Rational Rose, Agile, SCRUM, TDD, XP |
| Version control Tools | SVN, CVS, Clear Case |
| Operating Systems | UNIX (Solaris, Ubuntu, Linux, OSX); Windows 9x/XP/Vista/7/8 |
| Testing Tools | Junit, SOAP UI. |

**State Street, Boston, MA Jan 2017 – Till DateMulesoft Developer**

State Street is an American worldwide financial services company. It provides investment management, research, and advisory services to corporations.  It conducts business primarily through State Street Bank. worked on the Extended Enterprise Transaction Processing (EETP) module which came under the State Street's Investment Manager Services (IMS) that covers all aspects of the investment life cycle from trade capture and settlement through performance and client reporting.

**Responsibilities:**

* Worked on preparing the technical specification documents (TSD'S) for all the services that are to be implemented
* Developed the integration workflows using an ESB framework
* Utilized various connectors such as Sale force, SAP, AJAX, FTP, HTTP, File, SMTP, SFTP, Servlet, Quartz, Database, and HL7.
* Testing and support of the application under different environments includes DEV, SYST, UAT and PROD.
* Participated agile training and daily scrum meeting to discuss the progress of project and any blockage of the work and the solution of the block.
* Built JAX-WS services and exposed them securely using CXF component, consumed both internal and external SOAP web services using Web Service consumer.
* Migrated existing services from CXF to use Web Service consumer.
* Built JAX-RS services and exposed them using REST component.
* Writing application code and development activities for large projects especially in a SOA environment with Mule ESB. Implemented Exception Handling, Logging and Error Handling.
* Involved in the development phase, developing validations and business logic implementation.
* Implemented Custom Logger (property caching), Circuit Breaker and Object Store in all flows of different services to invoke the data from the database and loading the flow message to database.
* Have integrated web services including SOAP as well as REST using Mule ESB and used various transformers for transforming between different data formats.
* Developed the flows/orchestrations for integrating the components written on top of different internal platforms using Mule ESB and ActiveMQ.
* Used Java Embedding activity for executing Java classes for complex business logic. Implemented build package tool using Maven and build the code in Jenkins.
* Build and Deployment of services in Mule ESB server.
* Had experience in using the enterprise security, notifications features provided by Mule.
* Involved in creating http inbound & outbound flows, custom java and XSLT transformers and Security of Mule endpoint. Used XML, XSD, DTD and Parsing APIs SAX and DOM XML based documents for information exchange.
* Implemented a large part of the UI dynamic functionalities using CSS, Ajax, JSON, XML, Bootstrap, Angular JS and HTTP static resource handler to handle static content in Mule flow.
* Developed application using Mule ESB and build and deployed the services.
* And also done with Unit testing using Test Utility MUnit for mocking and unit testing of Mule flows. Successfully managed performance of the services by using "Scatter and gather" and "choice router".

**Environment:**MuleSoft ESB, Java 1.8 & 1.7 , Mule ESB server Runtime 3.7.3, Talend, Jenkins, RabbitMQ, Rally, Flow dock, Mule Management Console (MMC), RAML, Cloudhub, HTML 5, JavaScript, Bootstrap, CXF, RESTFUL, XML, JSON, Maven, Microsoft Visio Standard -2010, DbVisualizer, AltovaXMLSpy 2015, SoapUI 5.2.0, LISA 7.5.1, HP ALM explorer -12.

**John Deere, Des Moines, IA. May 2015 – Dec 2016**

**Role: Mule Java/J2EE Developer**

**John Deere** is the brand name of Deere & Company, an American corporation that manufactures agricultural, construction, and forestry machinery, diesel engines, drivetrains used in heavy equipment, and lawn care equipment. Customer Self Service application is used by all John Deere Financial customers where they can pay the loan and view the loan details. It will process direct payments for Installment, Lease and Revolving account customers. CSS has more than 450000 accounts. This Multi-language based application and handle English and French languages.

**Responsibilities:**

* Designed and developed features for **J2EE-based business activity** monitoring and operational dashboard engine, including the rules and alert engine, webapp components, recoverability, intelligent workflow features, internationalization, and upgradability.
* Developed presentation layer includes UI components, validations using HTML5, applying styles using CSS, used**JQuery** to make Ajax calls.
* Developed single page applications, components using **Angular JS** directives, controllers, view and routing, service modules.
* Used **Angular.js framework** in developing various UI components.
* Developed the business layer logic and implemented **EJBs Session beans**.
* Used Any Point Studio IDE and 3.8 Runtime for the development process.
* Involved in writing application code and development activities especially in a SOA environment with Mule ESB.
* Developed the Application Module using several design patterns like Singleton, Factory, DAO, DTO, Business Delegate, Façade, prototype and Composite View.
* Designed and coded **JAXB AP**I to interact with third party application for asynchronous loading and parsing of JMS XML messages.
* Developed the necessary front end user interfaces in JSP’s, HTML, Java Script, CSS and AngularJS that will be integrated using **Spring MVC Framework**. Developed Form Beans/ JavaBeans, Spring Controller Classes and configured with the corresponding view pages in spring-config.xml file.
* Also involved with creating shards, replica sets, monitoring, and projections for Mongo Systems.
* Experience Tester in Agile Development Env. Using **TDD and ATD** approach.
* Implemented **Rest based web services** using JAX-RS annotations, Jersey provider and consumed using HTTP services from **angular JS** modules.
* Involved in Transformations using XSLT, Data Weave, and Custom Java Transformers to transform data from one format to another format using Mule ESB.
* Integrating data using SAP, Sales Force, JMS, HTTP, Web-Service connectors.
* Used Web Service Consumer Connector to consume the Web services in Mule.
* Designed **RESTful XML** web service for handling AJAX requests.
* Implemented navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Established efficient exception handling and logging using Spring AOP.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database.
* Developed test suite framework and regression tests for rules and alerts engine, recovery engine, object. Manipulation functionality, import/export engine and user-defined function handling using **JUNIT.**
* Maintaining separate build in Maven for the module for easy integration to the portal build and configure with Jenkins.
* Developed unit test cases using **Mockito** framework for testing accuracy of code and logging is done using SLF4j + Log4j.

**Environment:** J2EE , Springs , Mule, Spring MVC, Jenkins, SpringCore, EJB, ATD&TDD, Hibernate 4.0, JBoss, Mockito, Rest web services, Selenium , HTML5, JavaScript, CSS, SVN, AngularJS, Oracle, JUnit, Mongo, Maven, Log4j, Jira Rational Rose.

**Stanley Black and Decker, New Britain, CT Dec 2013– Apr 2015**

**Sr Java/Mule Developer**

Stanley Black & Decker, Inc. is a global provider of hand tools, power tools and related accessories, mechanical access solutions, such as automatic doors and commercial locking systems, electronic security and monitoring systems, healthcare solutions, engineered fastening systems, and products and services for various industrial applications. My role at the organization was to design, create, test, and maintain websites and content that optimize exchange of information. I utilized my knowledge of J2EE, Ajax, HTML5, AngularJS.

**Responsibilities:**

* Designed and developed features for J2EE-based business activity monitoring and operational dashboard engine, including the rules and alert engine, Web-App components, recoverability, intelligent workflow features, internationalization, and upgradability.
* Developed presentation layer includes UI components, validations using HTML5, applying styles using CSS, used JQuery to make Ajax calls.
* Bootstrap used along with AngularJS in creating the Application.
* Used AngularJS framework in developing various UI components.
* Implemented Rest based web services using JAX-RS annotations, Jersey provider and consumed using HTTP services from angular JS modules.
* Extensively used Mule ESB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager.
* Involved in setting up Connection pooling and used JMS for Asynchronous messaging.
* Developed web services and data synchronization services.
* Involved in using Core java concepts - Collections, Exception Handling, Multi-Threading, Serialization and Java 1.5 features etc.
* Performed Proof of Concept on extracting image metadata & GPS coordinates using Metadata-Extractor.
* Setting up Mule ESB for the development environment.
* Developed application using Mule ESB and build and deployed the services. And, done with Unit testing using Test Utility.
* Utilized partner WSDL for ESB to Salesforce & SAP integrations.
* Migrated Mule ESB 3.4 apps to Mule ESB 3.5.
* Designed RESTful XML web service for handling AJAX requests.
* Integrated the Java code (API) in JSP pages and responsible for setting up AngularJS framework for UI development. Developed html views with HTML5, CSS3, bootstrap and AngularJS.
* Implemented code according to coding standards and Created AngularJS Controller, which isolate scopes perform operations.
* Developed custom directives and Services in AngularJS.
* Developed single page applications, components using Angular JS directives, controllers, view and routing, service modules.
* Developed applications using Spring Framework for Dependency Injection (Inversion of Control) and implemented the business logic using EJB (session and entity beans).
* Developed the business layer logic and implemented EJBs Session beans.
* Developed the Application Module using several design patterns like Singleton, Factory, DAO, DTO, Business Delegate, Façade, prototype and Composite View.
* Developing Backend using multithreading environment.
* Used jQuery and JSF validation framework for front end validations.
* Used Spring framework to provide loose coupling between different application modules.
* Make JavaScript/HTML modifications and add features to Mapping Locators on clients' pages as per Client.
* Designed and coded JAXB API to interact with third party application for asynchronous loading and parsing of JMS XML messages.
* Developed the necessary front end user interfaces in JSP’s, HTML, Java Script, CSS and AngularJS that will be integrated using Spring MVC Framework. Developed Form Beans/ JavaBeans, Spring Controller Classes and configured with the corresponding view pages in spring-config.xml file.
* Used AWS Lambda to manage the servers and run the code in the AWS.
* Creating shards, replica sets, monitoring, and projections for Mongo Systems.
* Experience Tester in Agile Development environment. Using TDD and ATDD approach.
* Executed test scripts using Selenium WebDriver and analyzed the test results.
* Established efficient exception handling and logging using Spring AOP.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database of Mongo DB.
* Developed test suite framework and regression tests for rules and alerts engine, recovery engine, object manipulation functionality, import/export engine and user-defined function handling using JUNIT.
* Developed required Selenium support code in JAVA for Cucumber.
* Responsible for QA Automation of the project and the code for automation has been developed using Cucumber framework and Selenium with Junit.
* Maintaining separate build in Maven for the module for easy integration to the portal build and configure with Jenkins.
* Wrote Jasmine unit tests using Karma to verify AngularJS modules and JavaScript utility routines.
* Developed unit test cases using Mockito framework for testing accuracy of code and logging is done using SLF4j + Log4j.

**Environment:** J2EE, Mule ESB, Spring, Spring MVC, Jenkins, Spring Core, EJB, ATD &TDD, AWS Lambda, Hibernate 4.0, JBoss, Mockito, Rest web services, Selenium, HTML5, JavaScript, CSS, SVN, AngularJS, JavaScript, Oracle, JUnit, IBM WebSphere 6.x, Mongo DB, Maven, Log4j, Jira Rational Rose.

**Client: NBTY (Nature’s Bounty), Bohemia, NY Mar 2012 to Nov 2013**

**Sr Java/J2EE Developer**

NBTY is an American manufacturer of vitamins and nutritional, which supplements distributes its products to supermarkets, drug store chains, mass merchandisers, club stores, and health food stores under various brand names, as well as selling direct-to-consumer. The web application developed for NBTY enables the retail functionalities like sale, return and exchange of items. It handles different kind of customers and reward points to the customers based on purchase of items. The inventory management module manages the stock items. There are different promotions and discounts applied on different items.

**Responsibilities:**

* Used inheritance and method overloading, overriding to implement polymorphism.
* Handled different exceptions by Java Exception handling facility.
* Create request and call SIM Item Inventory **SOAP web service**.
* Generated client stubs using wsimport and call web service.
* Used **JAXB** to parse XML.
* Create request and call Amber web Manager to calculate amber points
* Responsibilities included handling and delivering business requests, analysis and design, code construction and review, testing and maintaining the quality of deliverable in a team of 5 members, delegation of requests to team members and tracking.
* Designed the start page layout with the new UI’s in JSPs as per the project requirements using **Java Beans**.
* Define various object dependency using Spring DI module.
* Implementation of **Spring MVC** architecture by separating the business logic from the presentation logic using Struts framework.
* Implemented logging aspect using Spring AOP concepts.
* Implemented various design patterns like MVC, Factory, Singleton
* Implemented **Hibernate** (JPA) database persistence layer to communicate with Oracle
* Used **Hibernate DAO** Support to integrate hibernate with Spring to access database
* Enhanced the application for multithreaded scenarios. Deployed the application under ApacheTomcat Application Server and resolved the production issues during migration onto the production server.
* Designed and implemented front end web pages using CSS, HTML, Java Script, JSP, XHTML and JSTL.
* Worked with the team in implementing the drag and drop functionality using**JQuery**.
* Monitored error logs using **Log4J** and fixed the problems.
* Worked on **JUnit** Framework for Test Driven Development.

**Environment:** Java, JSP, Servlet, Spring, Hibernate, XML, HTML, Apache Tomcat **v**6.0, Oracle 10g, Eclipse IDE 3.5.1, CSS, SOAP Webservices, JAXB

**WellPoint, St Louis, MO Jan 2011 – Feb 2012**

**Java/J2EE Developer**

WellPoint, Inc., one of the nation’s largest health insurance companies. Member portal application provides health plan members, the ability to register online, View coverage information, view eligibility information, update eligibility information, view medical and pharmacy benefits, order ID cards, print temporary ID card, view coverage documents, view claims, find provider, change primary care physician and view health information.

**Responsibilities:**

* Struts framework for MVC design Pattern, Action class, Action Servlets, Form Bean.
* Created JSP screen by assembling Struts Tiles and Taglibs and used HTML for static webpage And JavaScript for View part of the project.
* Used Eclipse IDE for writing code and BEA WebLogic as application server.
* Implemented simulated top-down SOAP based Web Service to test the business logic for the rating calculation.
* Used JDBC, MQ Series, Web Service, and Hibernate framework to access the data from back-end MS SQL database server.
* Used Stored Procedures to crunch data and creating view for fetching data from multiple tables on MS SQL Server.
* Used Java Persistence API (JPA) for managing relational data mapping.
* Spring framework to implement bean to declare a service and accessed those using Application context.
* JMS for sending and receiving Message through application server.
* Used XML SAX to parse the simulated xml file that has simulated test data.
* Used SVN for version control.
* Used Log4J logging framework to write Log messages with various levels.
* Developed Automated Test Application, which validates various XML document using Junit and XSLT.
* Used JRockit JDK to develop and run the underwriting workbench application.
* Used GWT and WAS migration.
* Work with DNS to map the website to its IP address.
* Extensively used GWT for developing Ajax applications.
* Used Maven to validate, compile and deploy the files.

**Environment:** JDK 1.5, Java/J2EE, EJB, JSF 1.0, Hibernate 3.0, Jakarta Struts 2.0, Spring 3.0, JSP, CSS, JSTL, JDBC, Servlets, XML, JRockit, JUnit, JavaScript, VSS, JMS, Agile Programming, Eclipse 3.1, GWT, MSSQL Server 2005, Ajax, AXIS, Web Services JAX-WS, BEA WebLogic Server 8.1, UML, Maven, UNIX, SVN.

**CGI, Hyderabad, India Aug 2009 – Dec 2010**

**Java Developer**

**Responsibilities:**

* Analyzing Business Requirements and preparing the High-Level test conditions and review them with the Business Team.
* Involved in Software Development Life Cycle (SDLC) of the application: Requirement gathering, Design Analysis and Code development.
* Implemented Struts framework based on the Model View Controller design paradigm.
* Implemented the MVC architecture using Strut MVC.
* Responsible for writing Struts action classes, Hibernate POJO classes and integrating Struts and Hibernate with spring for processing business needs.
* Generated Spring XML files for the configured beans.
* Developed model components using session beans and used local message driven beans (MDB) to interact to session using EJB.
* Used Web Services on front end, Servlets as Front Controllers and JavaScript for client side validations.
* Struts-Config XML file was created and Action mappings were done.
* Designed the application by implementing Struts based on MVC Architecture, simple Java Beans as a Model, JSP UI Components as View and Action Servlet as a Controller.
* Designed and developed business components using Session and Entity Beans in EJB.
* Implemented MVC architecture using struts. Involved in developing action classes to implement the renewal functionality.
* Preparing Test cases and Test scripts based on RSM (Requirements Specification Matrix).
* Conduct Test Cases walkthrough on the test cases with development and Business People.
* Prepare Business Flow Module, Scenario Template, Object Repository and Data Tables
* Test Case Execution using QTP.
* Validate the Test Results produced by QTP.
* Validate XML Based Test Result Document for Traceability Report.

**Environments**: Java, JSP, Struts, Servlets, JSP, DHTML, Java Script, WSAD, DB2, QTP tool