**Name: Sriya Reddy Seri**

**Full Stack Java Developer**

**PROFESSIONAL SUMMARY:**

* Around **6+** Years of experience as a programmer in **Object Oriented Analysis** and **Design**, developing, testing and maintenance of distributed and Client server Java applications including professional experience and educational.
* Solid background in **Core Java API, Exception Handling, Multi-threading, Synchronization, Serialization, Collections framework, Java Beans, Executor Services, Thread pools.**
* Experience in Java **Database Connectivity**: JDBC API, Entity Beans, DAO Pattern, and configuring data sources on Web sphere.
* Experience in **SOAP** based **Web Services, REST Web Services, JAX-WS, JAX-RS, JAXB, SOA, AJAX, RMI, JNDI and MVC.**
* Expertise in frontend technologies such as **HTML, CSS, JavaScript, JQuery, Angular JS, Angular, JSP, XML** and **JSON.**
* Built **Angular2** framework including **MVC** architectures, different modules, specific controllers, templates, custom directives and custom filters.
* Experience in design and implementation using different **RDBMS** like **Microsoft SQL Server 2008, Oracle, MySQL and DB2.**
* Experience with **RDBMS** concepts like **Functions, Triggers, DDL, DML SQL queries** and good at calling **Stored Procedures, PL/SQL programming.**
* Expert level knowledge in using spring modules like **Spring Boot, Spring Core, Spring DAO, Spring MVC, Spring AOP, Spring IOC, Spring JDBC** and **Spring JPA.**
* Worked in Installing ,configuration,upgradingand tune new existing **PostgreSQL databases**
* Ability to break down complex concepts into organized and concise units and analyzes User Interface requirements in order to design and implement.
* Proficient and demonstrated knowledge of object-oriented concepts, design patterns and UML notation and integration of complex enterprise and web applications using **IDEs** like **Eclipse, Edit Plus, Text Pad, My Eclipse, STS and Webstrom**.
* Worked using **Spring Micro Services, Spring Boot and Pivotal Cloud Foundry.**
* Involved in building and deploying Apache **MAVEN** scripts, debugging through logging framework **Log4j**automated build tool with **Jenkins.**
* Proactive in updating the latest security patches to database, which are provided by **PostgreSQL** open source community.
* Hands on experience with version control systems like **CVS, SVN** and **GIT** for providing common platform for all developers.
* Prepares and implements automated test solutions for each component and new interface.
* Prepares and maintains documentation for all software development phases (UseCases, Design Documents, UML, Technical Documentation).
* Experience working in an agile, self-motivated environment.
* Worked on Service Oriented Architecture (SOA) such as Apache Axis web services which use RESTful. SOAP, WSDL.
* Expertise in developing apps using Eclipse, NetBeans, IntelliJ and deploying them on Application & Web Servers like WebLogic, Tomcat, and JBOSS.
* Involved in deploying systems on Amazon Web Services (AWS) Infrastructure services EC2, S3, SQS, SNS, Cloud Formation, dynamo DB, lambda, cloudwatch etc.
* Developed unit and integration tests for existing microservices using JUnit, Mockito and Docker experience on UNIX, Linux platforms, developed shellscripts and configured CRON jobs.
* Build visualization and Dashboards using Kibana.
* Proficient in developing single page applications (SPA) using Angular 2+ and React j.s.
* Proficient in developing **Front**-**end** systems with **HTML5**/**CSS3**, **DOJO**, **JavaScript**, **jQuery**, **Ajax**, **JSF**, **React JS**, **Bootstrap**, T**a**g **Libraries**, Custom Tags and **JavaScript** Frameworks such as**Require**.**js**, **Backbone**.**js**, **AngularJS**, **NodeJS**, **React JS**.
* Experience on with the **cloud** technologies like using **AmazonWebServices** (**AWS**), **MicrosoftAzure**, **pivotal cloud** Foundry (**PCF**) in various environments.
* Involved in deploying systems on **Amazon Web Services** (**AWS**) Infrastructure **services EC2, S3, SQS, SNS, Cloud** Formation, **dynamo DB, lambda, cloudwatch** etc.

**TECHNICAL SUMMARY:**

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| **Languages** | JAVA 6/7/8, PHP, JavaScript, and PL/SQL |
| **Web Technologies** | HTML, XML, CSS, Java Script,Angular JS, Angular 9/8/7, AJAX, JSP, jQuery,DTD, Java Beans, JMS |
| **J2EE Technologies** | Servlets, JSP, JSF, Servlets, JMS, JNDI, Web Services, JDBC, SOAP, RMI |
| **Methodology** | UML, MVC, Agile, Scrum, Waterfall |
| **App/Web servers** | Apache Tomcat, Weblogic, Apache Server, JBoss, Kafka |
| **Applications Frameworks** | Spring 4/5, Hibernate, Struts, JSP, Spring Boot, Spring MVC |
| **Web Services** | SOAP, WSDL, AXIS, JAX-­‐WS, REST, JSON, JAX-­‐RS |
| **UML tools/ Build tools** | Apache ANT, Maven, Jenkins, Azure, Docker, Kubernetes, PCF, CI/CD, Google cloud, JUnit, Jira, Dream viewer, Rational Rose, UML |
| **Databases** | Oracle, MySQL, MongoDB,Cassandra |
| **XML** | XML, XSLT, JAXB, SAX, DOM |
| **AWS** | EC2, RDS, S3, ELB |
| **IDE** | Eclipse, My Eclipse, NetBeans, JDeveloper |
| **Operating Systems** | Windows, UNIX, LINUX, MacOS |

**WORK EXPERIENCE:**

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| **NetJets,Columbus,OH | Full Stack Java Developer|June 2022-Sept 2022** |

**Responsibilities:**

* Gathering requirement analysis, design, development, integration, and testing of client / server-based applications using Java and J2EE object-oriented technologies.
* Following Agile Methodology including creating product / sprint catalogs, active participation in Scrum, Sprint planning and exit meetings.
* Providing support for performing detailed analysis of the issue and permanent solution via application code changes or enhancements via latest frameworks.
* Everyday team collaboration to accomplish the sprint goals and create an anticipated increment by the end of Sprint.
* Implemented ECMAScript6(ES6) arrow functions, constants, block scope variables and class inheritance.
* Experience in working with Camunda workflow programs
* Developed Bootstrap responsive web application pages using Angular services, components and directives for front end UI and consuming the Spring Restful web service API.
* Extensively used promises (Success and Error) while making sync communication. Wrote services with Angular to store and retrieve user data from the Mongo DB using Spring Rest API.
* Provisioning Amazon Linux,Redhat,Windows EC2 instances using private AMIs baselines.
* Design application screens using Angular framework.
* Completely automated Cassandra cluster deployments on AWS using Terraform templates and cloud formation templates.
* Developing and deploying the reports into Jasper Server.
* All the functionality is implemented using Spring Boot, Microservices, JDBC, JPA and REST Web Services.
* Involved in JAVA/J2EE development in server side and client-side programming.
* Designed and developed the application using Angular 4/6 framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, NPM.
* Worked in an environment majorly involved in Infrastructure as a code (Iaac) execution plans, resource graph and change automation using Terraform.
* Worked on Multi-Tier Service Oriented/Domain Driven Development projects.
* Expertise in SOA, orchestration and Integration technologies in the areas of Web services OEMS in SOA.
* Moved existing Angular4 components and services to Angular 6 for more responsive and less dependency.
* Automated script for deployment runnable objects in aurora production databases.
* Developed Spring Boot web services to expose the Middleware services.
* Used the Restful web service calls for POST, PUT, DELETE and GET methods.
* Developed Apache Maven Project management tool POM file to automate the build process for the entire application such as manage project libraries, compiling preparing war file and deploying in JBOSS EAP 6.2.
* Used spring data JPA template for persistence with database.
* Used Java 8 concepts like lambda expressions, for Each, Predicates, Functional Interfaces and Callable functions.
* Used core java concepts like Collections, Generics, Exception handling to develop business logic.
* Wrote services to store and retrieve user data from the MongoDB for the application on devices.
* Strong experience in
* Worked on standalone spring boot application without xml configuration and embedded tomcat server.
* Perform SonarQube Code and Checksum reviews to assure code is adhering to best performance practices and assist with performance related problem resolutions.
* Understand Network latencies, geolocation, and bandwidth dependencies around performance, caching and both front and backend optimization techniques.
* Deep Understating of information retrieval concepts, especially using tools such as Elasticsearch Integrated Java based applications Elasticsearch tier via Spring Boot Controller communicating to a custom java application.
* Code and developed custom Elasticsearch Java based wrapper client using Transport api.
* Used OCR Tesseract, Tikka for extracting the text of different type of documents.
* Designed and Implemented Kafka producer Application to producer near real time data using Apache Kafka Connect Framework.
* Analyzed how the data has been processed by the Informatica can be effectively processed using Spark and its API’s.
* Implemented Kafka High level consumers to get data from Kafka partitions and move into HDFS.
* Legacy system files are stored into HDFS stage location, as a spark job should read file name from postgres dB and copy file from stage location to HDFS source location.
* Used spring boot batch process for migrating the documents.
* Document files are stored into HDFS source location, so copy file from source location to designation location of HDFS for each meta data filename.
* Deployed web services in local servers and tested using Postman tool.
* Extensively used Eclipse IDE and Visual Studios editors for developing the code.
* Expert in using version control tool such as Bit bucket.
* Used Camunda modeler to develop and modify the bpmn files in Camunda
* Used Jenkins to build and deploy application onto Tomcat Servers.
* Involved in Maven based build process and continuous integration of the project using Jenkins
* Build CI-CD pipeline with stack of tools like Git, AWS Code pipeline and AWS Code Deploy.
* Involved in AWS Network Architecture including VPN connectivity, VPC peering across AWS accounts and subnets.
* Migrated the entire project from ecs to Kubernetes to a single node application.
* Involved in moving code to higher environments like STAG and PROD.
* Used New Relic application for performance testing and monitoring and to detect and diagnose application problems automatically.
* Remotely debugged remote debugging the application to resolve environment specific issues.
* Used VersionOne for tracking the defects to update the VersionOne tickets as the work progresses.
* Used Log4j & Slf 4J for Logging various levels of information like error, debug into the log files in servers.

**Environment**: *Java8, J2EE, Spring 5.0, Spring boot, Spring IOC, Spring MVC, Spring Batch, Hibernate 4,Micro service, JMS, JSF, CVS, REST, REST API, log4j, JUnit, HTML5, CSS3, JavaScript, New Relic, JQuery, Angular JS, JSP, SOAP, Jenkins, PCF,CI/CD, Mongo DB, AWS,Java Script, Kafka,Tomcat, Kubernetes, Docker*.

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| **Sarnova,Dublin,OH | Full Stack Java Developer| February 2021– June 2022** |

**Responsibilities:**

* Gathering requirement analysis, design, development, integration, and testing of client / server-based applications using Java and J2EE object-oriented technologies.
* Following Agile Methodology including creating product / sprint catalogs, active participation in Scrum, Sprint planning and exit meetings.
* Providing support for performing detailed analysis of the issue and permanent solution via application code changes or enhancements via latest frameworks.
* Everyday team collaboration to accomplish the sprint goals and create an anticipated increment by the end of Sprint.
* Implemented ECMAScript6(ES6) arrow functions, constants, block scope variables and class inheritance.
* Experience in working with Camunda workflow programs
* Developed Bootstrap responsive web application pages using Angular services, components and directives for front end UI and consuming the Spring Restful web service API.
* Extensively used promises (Success and Error) while making sync communication. Wrote services with Angular to store and retrieve user data from the Mongo DB using Spring Rest API.
* Provisioning Amazon Linux,Redhat,Windows EC2 instances using private AMIs baselines.
* Design application screens using Angular framework.
* Completely automated Cassandra cluster deployments on AWS using Terraform templates and cloud formation templates.
* Developing and deploying the reports into Jasper Server.
* All the functionality is implemented using Spring Boot, Microservices, JDBC, JPA and REST Web Services.
* Involved in JAVA/J2EE development in server side and client-side programming.
* Designed and developed the application using Angular 4/6 framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, NPM.
* Worked in an environment majorly involved in Infrastructure as a code (Iaac) execution plans, resource graph and change automation using Terraform.
* Worked on Multi-Tier Service Oriented/Domain Driven Development projects.
* Expertise in SOA, orchestration and Integration technologies in the areas of Web services OEMS in SOA.
* Moved existing Angular4 components and services to Angular 6 for more responsive and less dependency.
* Automated script for deployment runnable objects in aurora production databases.
* Developed Spring Boot web services to expose the Middleware services.
* Used the Restful web service calls for POST, PUT, DELETE and GET methods.
* Developed Apache Maven Project management tool POM file to automate the build process for the entire application such as manage project libraries, compiling preparing war file and deploying in JBOSS EAP 6.2.
* Used spring data JPA template for persistence with database.
* Used Java 8 concepts like lambda expressions, for Each, Predicates, Functional Interfaces and Callable functions.
* Used core java concepts like Collections, Generics, Exception handling to develop business logic.
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* Used Camunda modeler to develop and modify the bpmn files in Camunda
* Used Jenkins to build and deploy application onto Tomcat Servers.
* Involved in Maven based build process and continuous integration of the project using Jenkins
* Build CI-CD pipeline with stack of tools like Git, AWS Code pipeline and AWS Code Deploy.
* Involved in AWS Network Architecture including VPN connectivity, VPC peering across AWS accounts and subnets.
* Migrated the entire project from ecs to Kubernetes to a single node application.
* Involved in moving code to higher environments like STAG and PROD.
* Used New Relic application for performance testing and monitoring and to detect and diagnose application problems automatically.
* Remotely debugged remote debugging the application to resolve environment specific issues.
* Used VersionOne for tracking the defects to update the VersionOne tickets as the work progresses.
* Used Log4j & Slf 4J for Logging various levels of information like error, debug into the log files in servers.

**Environment**: *Java8, J2EE, Spring 5.0, Spring boot, Spring IOC, Spring MVC, Spring Batch, Hibernate 4,Micro service, JMS, JSF, CVS, REST, REST API, log4j, JUnit, HTML5, CSS3, JavaScript, New Relic, JQuery, Angular JS, JSP, SOAP, Jenkins, PCF,CI/CD, Mongo DB, AWS,Java Script, Kafka,Tomcat, Kubernetes, Docker*.

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| **GE Health Care,Milwaukee,WI| Full Stack Java /J2EE Developer | December 2019 – January 2021** |

**Responsibilities:**

* Involved in different phases of **SDLC** as requirements gathering, technical design and implementation. Followed Agile Methodologies software development paired programming, Test Driven Development process, from development phase to testing phase and the postproduction phase, and Scrum meetings.
* Analyzed the technical requirements and created various models required for the project. Implemented Model View Controller (**MVC**) architecture using **SpringMVC** Framework.
* Implemented **JAVA**/**J2EE** design patterns such as Factory, **DAO**, Session, Façade, and Singleton used **NodeJS** to run Grunt tasks and compile, minify concert and build the project properly.
* Developed User Interface by using **Angular**, **HTML**, **Spring Boot**, **XHTML**, **DHTML** and **CSS3**responsible for setting up **AngularJS** framework to achieve binding data between **HTML** and **JavaScript** objects.
* Designed the frontend and developed **UI** screens as per the wireframes provided by business using **JavaScript**, **JQuery**, **Bootstrap**, **AngularJS** and **backendlayer** using **spring** framework, **Hibernate** and **XML**. **IDE** used is **Eclipse**.
* Implemented single page applications with **AngularJS** using custom directives and developed **Angular**2/4 routes using route providers.
* Used **SpringMVC** architecture with **Hibernate** to implement **DAO** code and used **RESTfulWebServices** with **XML** parsing to interact with other modules.
* Used **spring** container for data source and to load the **Hibernate** specific classes **Hibernate** framework in persistence layer for mapping an object-oriented domain model to **Oracle** database **Microservices** to communicate using synchronous **protocolsHTTP** and **REST**.
* Developed **Restful** web services by using **JAX**-**RS** [**JERSEY**] for integrating multiple systems, created and read the **JSON** objects by using **JACKSON** libraries.
* Deploying the applications into the **Azure** and extracting the data from the **Azurecloudservices** used **Apache Kafka** for building the real time data pipelines and storing the data in a distributed cluster.
* Configure and monitor numerous **MongoDB** instances and replica sets**Java** objects with **backend** database tables using **ORM** mapping in **Hibernate**.
* Implemented various design patterns in the project such as Data Access Object, Data Transfer Object and Singleton created and Designed **XML schemas** and transformed the **XML** to **XSLT** style sheet.
* Created Stored Procedures in **PL**/**SQL**, Functions for the **DAO** layer by studying the required business objects and validating them using **Oracle** database.
* Design and Develop **CI/CD** Pipelines in Jenkins for automating the service deployment used **Docker** to collaborate code, deliver, and run more securely from both Windows **server**, **Linux**.
* Implemented solutions using **ElasticLoadBalancing**, **Autoscaling** groups RBAC configuration in **PCF** for user roles and responsibility.
* Used **IBM** WebSphere Application Server for deploying various components of application thoroughly Unit tested the application by writing test cases for different scenarios using **JUnit**.
* Developed **Maven script** and builds **Maven** and continuous integration servers like **Jenkins**, **GIT** for version control management between various integration and development streams.
* Used **Jira** to **track bugs**, prioritize and discuss the team’s work in full **context** Apache **Maven** tool has been used for the build and deploy the application. Monitored the Error logs using **Log4J** and fixed the problems.

**Environment**: *Java 7, J2EE, Angular 6, Spring 4.0, Spring boot, Spring MVC, Hibernate 4, Microservices, MongoDB, CI/CD, PCF, JMS, JSF, CVS, REST, REST API, SOAP, log4j, JUnit, Jenkins, Kafka, XML, Groovy, Grunt, Ajax, XSD , java Script, jQuery, AngularJS, NodeJS, Docker, Linux, Tomcat.*

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| **Corner Bakery,Dallas,Texas|** **Java Developer | May 2018- November 2019** |

**Responsibilities**:

* Implemented **Microservices** architecture to make application smaller and independent created services to consume **RESTAPI's** using Component based architecture provided by **Angular**.
* Designed the frontend and developed UI screens as per the wireframes provided by business using Java Script, JQuery, Bootstrap, **Angular JS** and **backend** layer using **springframework**, **Hibernate** and **XML**. **IDE** used is **Eclipse**.
* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis & development for the project. Followed AGILE Methodology and participated in SCRUM Meetings.
* Involved in Requirements gathering, analysis, design, development, testing and Maintenance phases of Application.
* Participated in Agile - daily Scrum methodology 14 days sprint for development process.
* Developed Restful web services using JAX-RS using ApacheCXF framework and Spring Template.
* Developed & consumed the web services using Apache CXF, JAX-WS, WSDL, and SOAP.
* Used spring JDBC template for persistence with database.
* Developed single page applications using Angular 2, Typescript, HTML5 and CSS3.
* Implemented Angular Router to enable navigation from one view to the next as agent performs application tasks.
* Experienced in handling distributed messaging **JMS** developing **scripts** for build, deployment, maintenance, and related tasks **using Jenkins**, **Maven** the Application **EAR** and **RESTful** Services on **JBoss** Application Server.
* Implemented **DAO** for data access using **Spring ORM**/**Groovy** with **Hibernate** created **SOAP webservices** to implement **SOA** Architecture.
* Developed **backend** logic using **CoreJava** including Collections and multithreading involved in writing **backend** Packages extensively in **PLSQL**.
* Created single page applications with nested and multiple views using**AngularUI**router, custom directives for reusable components used across the application.
* Used **$http** and $**resource** service for retrieving data from the server via**XMLHttp** request object in **Angular**.**js** framework configured **Spring** declarative transaction manager and implemented transaction management in **DAO** layer.
* Wrote **Hibernate** Criteria queries for data retrievals and have performed the **ORM** mappings to map **java** entities to database tables.
* Focused on Test Driven Development (**TDD**) thereby creating detailed **JUnit** tests for every single piece of functionality before writing the actual functionality created new customized issue type in **JIRA** for tracking custom requests in **JIRA**.

**Environment:** *Java 5,HTML5, CSS, jQuery, JavaScript, AngularJS, Node.js, Bootstrap Spring, MAVEN, Spring Boot, Spring ORM, Hibernate, Microservices, XSLT, JFS, Servlets, JSP, REST API, REST, SOAP, Jira, Eclipse, SVN, GitHub, MS project, Log4J.*

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| **Apex Solutions,Hyderabad,India | Software Developer |March 2016-April 2018** |

**Responsibilities:**

* Developed application on **Spring** framework by utilizing its features like **Spring** Dependency injection, **SpringMVC** used **MyIbatisAOP** in case of logging and security.
* Worked on web technology Java, HTML, JavaScript, Struts2, JSP, spring to build front-end design development work.
* Wrote ASP.NET MVC app to manage chemicals and pesticides used on county pass.
* Used Spring MVC framework to enable the interactions between JSP/View layers and implemented different DPs.
* Data Operations were performed using Spring ORM wiring with Hibernate.
* Implemented business layer using Core java, Spring Beans, multithreading using dependency injection, spring annotations.
* Experience working with Oracle.
* Implemented customized authentication in Spring Security to verify user-role and secure the user pages, such as login, admin/user operations, trading, portfolio etc.
* Worked on service-oriented systems that utilize REST web frameworks, SOAP and message queue technologies (Spring MVC, Spring REST Template, Spring Integration).
* Developed the Restful services by Apache-cxf.
* Exposed the application as a Restful web service and implemented the authentication used **Spring** Rest Template to use the exposed **REST Webservices**.
* Implemented Data validations for critical functionalities using **Angular** and **JavaScript** designed **front end View** with **HTML**, **CSS**, **HTML5**, **CSS3** and **JSP**.
* Implemented Responsive development using Bootstrap and **CSS3** media queries used JQuery plugins to develop the custom portal templates.
* Created web services using **SOAP**, to allow application and services to connect them over the Internet coded web service interfaces using **JAXWS**.
* Designed **WSDL's** and elaborated type definitions schemas based on corporate standards, integration and security specifications.
* Developed code using various patterns like **Singleton**, **Front Controller** and Value Objects, Data Access Object used **JIRA** tracking tool for assigning and defect management.
* Developed **JUnit** test cases for **Unit** Testing and functional testing for various modules and prepared Code Documentation for future reference and upgrades.
* Involved in pretesting the **WebService** calls with **SOAPUI** using endpoints used **GITHUB** for maintaining the component and to release version management.
* Developed Validations for Clientside using **JavaScript** used Eclipse as Integrated Development Environment (**IDE**) performance and browser compatibility using AJAX.
* Deployed web applications using Oracle Application Server (OAS) Java artifacts and Servlets as part of the new architecture.

**Environment:** *Java, J2EE, Spring MVC, Hibernate, Spring, SOAP, REST, REST API, Servlets, JSP, Struts, HTML, JavaScript, jQuery, AJAX, Eclipse, Maven, Junit, SOAPUI, Log4j.*

**EDUCATION:**

Master’s in Information Technology, Valparaiso University,Valparaiso,IN