**Name:-Sri Saideep**

**SUMMARY:**

* Over 8+ years of experience and backed with rich domain knowledge, understanding and practical knowledge of **JAVA/J2EE** technologies, I seek a career with challenging assignments to achieve professional goals.
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development(TDD), and Iteration methodology, Pair Programming, Agile Development &Testing using Software Development Life Cycle.**
* Experienced in Development, Testing and Deployment of enterprise applications on Windows, **Linux** and **UNIX** platforms using IDE's such as Eclipse, STS, Rational Application Developer (RAD), NetBeans, IntelliJ.
* Expertise in writing Apache Spark streaming API on Big Data distribution in the active cluster environment.
* A vast exposure in not only the **Monolithic Architecture** but also **Microservices Architecture**.
* Expertise in implementing the **Spring Boot** and **Spring Cloud** in **Microservices Architecture** .
* Experience in developing and designing POCs deployed on the Yarn cluster, compared the performance of Spark, with Hive and SQL/Oracle.
* Worked on designing and developing the Real-Time Time Series Analysis module using Oracle IoT, Kafka, Spark Streaming.
* Implemented Contextualization module using Kafka, Spark Streaming, Spark SQL.
* Hands on experience with **IAM products**(Oracle IDm,forgeRock)
* Experience of **AWS** as a hosting platform
* Extensive experience in designing and implementing **IAM infrastructure**
* Hands on experience on **MVC** frameworks such as Angular JS, Angular7/8
* Experience in developing Web based UI’s using **JSP, HTML, DHTML, CSS, JavaScript (and its frameworks like JSON), Angular JS, Action Script, DOJO, jQuery, EXT JS and Ajax**.
* Developed UI modules using **AngularJS, Node.js, React JS, JavaScript, Ajax, jQuery, CSS3 and HTML5.**
* Worked extensively on server-side development technologies in Java platforms like multi-tiered Web applications (Servlets, JSP, JSTL, JSF, EJB, JPA), Struts Frame Work, Spring Core, Spring MVC, Spring Boot and Hibernate.
* Experienced in **React Js** framework to develop the **SPA**
* Experience in working with React FLUX architecture
* Command in ReactJS for creating interactive UI's using Virtual **DOM, JSX, React Native** concepts.
* Developed modules in large cross-platform applications using **Web Services (SOAP, REST), Microservices.**
* Expertise in application development using JSP, Servlets, JNDI, Spring, Hibernate, JSF, EJB, XML, Web Services, Spring 3.x and 4.x, Boot, AWS, JDBC, JNDI, JMS, JAXB, SAX/DOM, Apache Kafka.
* Actively involved in writing rest based services using spring boot and spring data.
* Experience in developing spring features like Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Heroku, Spring Security, Spring Integration, Spring Eureka, Spring Netflix.
* Experience in Microservices-Spring Boot, Pivotal Cloud Foundry and Spring Boot.
* Used **Micro service architecture** with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers and Developed data pipeline using Apache Kafka.
* Experience in deploying enterprise applications in **Apache-Tomcat**, **WebLogic**, and **WebSphere, JBoss**.
* Experience in working on Swagger documentation.
* Proficient in **NoSQL DB** such as **MongoDB**, Cassandra.
* Development of cloud service including jankins and nexus on Docker using Terraform
* Experience in creating DockerContainers Leveraging exsting Linux Containers and AMI in addition to create Docker Containers from scratch.
* Virtualized the servers using Docker for the test eniviroments and dev-environments needs, also configuration automation using Docker containers
* Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic cache, SNS, SQS, AMI.
* Apache Tomcat 8 and NodeJS servers to deploy and configure Java API’s and frontend modules.
* Experience working on several Docker components like **Docker Engine**, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images primarily for middleware installations.
* Involved in building the code using **Jenkins, Bamboo** and Quick build for continuous integration.
* Work Experience with testing tools and applications such as JUnit, Hands-on experience in unit testing frameworks TestNG and Junit, Mockito, Firebug, Fire Poster, browser developer tools, Protractor, Selenium, Jasmine, SoapUI.

**Technical Skills:**

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| --- | --- |
| **J2EE Technologies** | JSP, JMS, Java Servlets, JDBC, Spring (Core, MVC, DAO, DATA, JDBC, CORE, CLOUD, AOP, Security, Batch, Boot). |
| **Web Services** | SOAP, Spring REST, JAX-RPC, JAX-RS, JAX-WS, Microservices. |
| **ORM Frameworks** | Hibernate, DAO, Spring JPA. |
| **Database** | Oracle, Mongo DB, Cassandra, MySQL, Microsoft SQL Server |
| **Tools** | Eclipse, STS, JBuilder, IBM RAD and NetBeans, IntelliJ, MS Visio, Rational Rose Enterprise, Maven, Jenkins. |
| **Version Control Systems** | Git, GITHUB |
| **Application Servers** | Oracle WebLogic, IBM WebSphere, JBoss, and Apache Tomcat. |
| **Operating Systems** | Windows, UNIX, Oracle Solaris, Linux |
| **Cloud Computing** | AWS |

**Professional Experience:**

**Talitrix, Alpharetta, GA**   **Feb 2021 to Current**

**Sr. Full Stack Java Developer**

**Responsibilities**:

* As a part of core team, I am involved in the designing and developing of the core APIs for the product, **writing TDDs,** optimizing code
* Actively participated in technical design, coding new features and maintenance of the **Web applications.**
* Experienced in other front-end technologies such as **Typescript, BOOTSTRAP, Angular7, HTML5, CSS3**.
* Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used **React Js** for templating for faster compilation and developing reusable components.
* Implemented various screens for front end using React Js.
* Ensured scalability of the web applications (code & database optimization, server performance).
* Managed **Kubernetes** chats using helm. Created reproducible builds of Kubernetes applications, managed **Kubernetes manifest files** .
* Created containers in Docker.
* Deploying and maintaining production environment using **AWS EC2 instances** and ECS with **Docker**
* Container management using **Docker** by writing Dockerfiles and setup automated build on **Docker HUB** and installed and **configuredKubernets**
* Closely worked with Kafka admin team to setup on the QA and production.
* Used spring **Kafka API** calls to process the messages smoothly on **Kafka Cluster Setup**
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup
* Worked on Migration of legacy **EJB based SOAP APIs** to Spring Boot based **REST Micro** **Services**.
* Implementation of authentication for Restful web services using Spring Boot Security Starter.
* Involved in creating and Deployment of REST API and Microservices in Java J2EE using Spring Boot.
* Developed application components using Spring, Spring-Data, Spring Boot and Oracle.
* Used Spring Boot for developing Micro service architecture.
* Implemented micro service architecture to integrate RESTful API services in the application by utilizing Spring Boot with Spring MVC.
* Loading JSON from upstream systems using Spark streaming and load them to elastic search
* Used Spark-Streaming APIs to perform necessary transformations.
* Used Spark API over Hadoop YARN to perform analytics on data in Hive
* Implemented ELK (Elastic Search, Log stash, Kibana) stack to collect and analyze the logs produced by the spark cluster
* Developed Spark code using Scala and Spark-SQL/Streaming for faster testing and processing of data and developed very quick poc's on Spark in the initial stages of the product
* Load the data into Spark RDD and do in memory data Computation to generate the Output response.
* Consolidation and contextualization of information from multiple sources through Oracle IoT cloud, Kafka, Spark Streaming and Oracle NoSQL Database
* Real time predictive analytics capabilities using Spark Streaming, Spark SQL and Oracle Data Mining tools.
* Built Various microservices which were migrated from the **monolithic application** using Spring Boot and **Java 1.11**.
* All the microservices were registered at **eureka server** so that the endpoint URLs were not hard coded and will be dynamic.
* Enabled the **eureka client** with each and every service that(eureka client) helps to send the heartbeat signal to eureka server about its microservice path .
* Implemented **Spring Data with JPA** to connect to DB2 , Microsoft SQL and PostgreSQL .
* Used **Oauth2** implementation for securing the applications using the spring security module.
* Used Various **Design Patterns** for developing the code effectively.
* Enhanced, fixed functional and performance related bugs in core product to optimize the application and maintain resiliency of the application.
* Used Git as the code repository.
* Involved in Test Driven Development. Written automated unit test functions in **Golang to cover the API code.**
* Profound knowledge of Linux security practices, including the implementation of firewall rules, user access control, and regular system patching, resulting in a robust and secure server environment.
* Implemented the microservices architecture for **enterprise messaging** in order to send an **email/SMS** to the users.
* In a real-time scenario, I designed a load balancing architecture using Linux-based tools like HAProxy and Nginx to distribute incoming web traffic across multiple application servers.
* This architecture ensured that the web application remained responsive and available even during peak traffic loads, improving the overall user experience and reducing the risk of server overload.
* I implemented a high availability database cluster using Linux-based technologies such as Pacemaker and Corosync.
* In this scenario, we had a critical e-commerce platform that required continuous database availability. By creating a clustered environment with automatic failover and data replication, we minimized downtime and ensured data consistency, even in the event of server failures.
* **Cloud Config server** was implemented in order to fetch the configuration files (Fetched From Git)related to that microservices
* Demonstrated expertise in troubleshooting and optimizing Linux servers, addressing performance bottlenecks and resolving critical issues in real-time to minimize downtime and enhance system performance.
* Developed spark jobs for batch processing and worked on spark SQL and spark streaming.
* Used **Rabbit MQ** for getting the requests from the listener and **Queuing** them to worker when it is available.
* Checking for operating system, and **JIRA** patches and cumulative updates and work with DBA's to apply patches on Oracle environment.
* Continuously learned **Agile/Scrum** techniques and shared findings with the team.
* Involved in writing and executing **stored procedures**, functions and triggers for SQL Server to create a Database Management System.
* Used Mongo DB as database for some of the internal applications.
* Working on the **AWS cloud platform** and using various services like S3, EC2, ECS, Route53, Load Balancers etc.
* Used **JUnit**for unit testing. Created Unit, Acceptance and Integration Test Documents and Code Review Documents.

**Environment:** HTML5, CSS3, Jasmine, Angular 7, Spring Boot, Java 1.8, Jenkins, REST, SOAP, Spring JPA, Hibernate, Agile, Mockito, Maven, GIT, SQL Server, Mongo DB, AWS.

**Abbvie, Francisco, CA May 2018 to Nov 2020**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Developed and Implemented **WebServices** and used **Spring Framework**.
* Designed and developed Enterprise Eligibility business objects and domain objects with Object **Relational Mapping framework** such as Hibernate.
* Designed and developed the web-tier using **Html, JSP’s, Servlets, Struts and Tiles framework**.
* Designed and Developed persistence layer with **Hibernate,jQuery**.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX **(JQuery**) based rich client to improve customer experience.
* Developed JavaScript based components using **ExtJS** framework like **GRID**, Tree Panel with client reports customized according to user requirements.
* Developed web pages using HTML/CSS and JavaScript.
* Develop back-end messaging infrastructure for real-time web application in **Javascript,**  
  **jQuery, node.js, redis**.
* Developed single page application with **Angular JS**
* Responsible for the implementation of **Web Design** based on CSS3, HTML5, and Bootstrap Front-End Framework.
* Developing web application with Backbone.js and PHP CodeIgniter framework.
* Design and development of many **PL/SQL batches** using JAVA with connectivity to Oracle for data maintenance and handling.
* Developed a bulletin board module for supplier and vendor information portal. Application included forms to upload notification documents to the Supplier bulletin and maintenance of documents, complete with **CRUD** capabilities and email notifications.
* Developed **PL/SQL** procedure for login module and registration module.
* Developed programs for accessing the database using JDBC thin driver to execute queries, Prepared statements, Stored Procedures and to manipulate the data in the database
* Working experience in **Web Services** using SOAP and **WSDL, JSF, JSON, JQuery, JMS and Oracle coherence.**
* Technology leadership for the direction of the Cloud based application using **Node.JS, PDFJS, Sencha, MongoDB and MS SQL Server integrating to a proprietary framework.**
* Built a **RESTful API** to save and retrieve geolocations using a remote server in Java using Spring, **MongoDB, Apache CXF, and JAX-RS**
* In depth exposure to creating API for internal and external application using REST and SOAP based design. Open source framework like Jersey used for create **REST API**
* Developed application using Eclipse Ganymede for rapid development.
* Configured **JMS Server setupand DB** Connection pool setup & deployed Returned items in **Weblogic Server**.
* Developing a new Content Management System backed by subversion using **java technologies**.
* Used Jenkins for continuous **integration, SonarQube** for code quality inspection and Git for source code management.
* Used Eclipse IDE for code Development along with **GIT Hub** for managing the code.
* Involved in coding for JUnit Test cases
* **Agile/SCRUM** was used as the project management methodology and **JIRA & Confluence** were the tools used to keep things in check.
* Developed the **UML Use Cases**, Activity, Sequence and Class diagrams using **Rational Rose**.
* Developed user interface using **JSP, AJAX, JSP** Tag libraries to simplify the complexities of the application.
* Developed user interface using JSP, JSTL and Custom Tag Libraries and AJAX to speed the application.
* Used **Servelets and JSPs** for developing action classes and views.
* Developed **Maven scripts** for various tasks to automate the build process and for the deployment of the application in Web Sphere server
* Developed framework using **Java, BIRT Runtime, iText, MySQL** and web server technologies.
* Developed common reusable component libraries (CRUD Scaffolding) to be reused in different projects throughout the company's IT team using **GWT, Sencha, Spring data, JPA**.
* Developed a smart rule engine for CAS that tracks, alerts, emails and generates Crystal/Jasper reports for decision-makers in a company about any customer-employee issue whenever the rule is applicable.
* Involved in designing the data stage job to implement ILOG JRules Component.
* Client Services Rep for SEO company specializing in Web 2.0

Environment: Spring, Hibernate, Struts, JQuery, AJAX, Sencha [ExtJS](http://extjs.com/), JavaScript , Node.js, Angular.js, bootstrap.js, backbone.js, Oracle, CRUD(1), PL/ SQL, JDBC, coherence , MongoDB, Apache CXF, REST, Eclipse, Weblogic, Subversion(SVN), Junit, Agile, UML, JSP, JavaServer Pages Standard Tag Library (*JSTL*), SERVELET, MAVEN, ITEXT, GWT (Google Web Toolkit), Jasper report, ILOG, Web 2.0, SOA.

**Trinity Solutions Oct 2016 to April 2018**

**Java Developer**

**Responsibilities**:

* Development of a split billing system - core java, collections, spring, hibernate, mysql.
* Developed stored procedures, Triggers and functions in **Oracle 10g** to process the trades using **PL/SQL** and mapped it to Hibernate Configuration File and also established data integrity among all tables
* Developed the application using Struts Framework which is based on the **MVC design pattern**.
* Developed, Add, Edit and profile view web pages for the monitor module using JSP, JSF HTML, JSF CORE tags library.
* Developed Presentation layer components comprising of JSP, AJAX, Struts Action, Struts Form Beans and AJAX tag libraries.
* Developed mobile applications using **JQuery Mobile, PhoneGap, and Sencha** for Virtual Infotech Inc
* Designed and modified User Interfaces using JSP, JavaScript, CSS and jQuery.
* Designed and implementing a Node.js based mobile text and voice messaging app and its cloud backend.
* Implemented UI angular bootstrap for faster and easier web development
* Developed web applications using **Spring MVC, JQuery, HTML5, Bootstrap** for Virtual Infotech Inc.
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and jQuery
* Developed the UI panels using **JSF, XHTML, CSS, DOJO and JQuery**.
* Developed **HQL** queries for **CRUD**.
* Developed PL/SQL procedures for login module and written complex sql queries.
* Optimized system performance by writing stored procedures and calling them Using **JDBC callable statements.**
* Implemented the validation, error handling, and caching framework with **Oracle Coherence** **cache**
* Built a RESTful API to save and retrieve geolocations using a remote server in Java using Spring, **MongoDB, Apache CXF, and JAX-RS**.
* Develop innovative and quality solutions by making use of latest tools and technologies like **Apache CXF, Spring Core, and Spring AOP**.
* Used SOAP Technology for exchanging the XML application using HTTP.
* Developed automation test cases using Java and selenium on Eclipse for web Ajax application
* Implemented Spring AOP for admin services.
* Developed application using MyEclipse for rapid development.
* Extensively used **Jquery , IBM Websphere Portal APIs** for authentication and personalization features
* Provided expertise in the design and implementation of store functionality using WebSphere Commerce 6.x.
* Implemented **SOA using Web Services (SOA over WESB and SOAP over JMS) on ESB utilizing Websphere Integration Developer (WID) and Sybase.**
* Development work is also done to the legacy system using **WSAD IDE**. The modified application is deployed on **websphere** using ANT and j**avascripts** for use by interface project.
* Developed test cases and performed unit testing using JUnit.
* Designed and developed the application using agile methodology and followed **TDD, Scrum**.
* Design and development of components, such as Class, and Sequence diagram in UML
* Developed user interface using **JSP, AJAX, JSP** Tag libraries and Struts Tag Libraries to simplify the complexities of the application.
* Developed the User Interfaces using Struts, **JSP, JSTL, HTML and Ajax, JavaScript.**
* Developing web-application using **Struts/JSP/Servelet and javascript**.
* Developed pom.xml for the build of the application using Maven
* Involved in writing Spring Configuration XML, file that contains declarations and business classes are wired-up to the frontend managed beans using Spring IOC pattern.
* Developed order receipt report with bar code using **lowage iText** and **jasper report**.
* Design, implementation, and development of Oracle ECM workflows to meet the requirements of the business user.
* Created frontend screens using **GWT framework**
* **Analyzed** and resolved production system problems tracked with Rational ClearQuest and JIRA.
* Enhanced and created new Jasper Reports according to the requirements.
* Installed and configured a **multi-server, clustered ILOG environment**. Documented architecture and trained client administrators.
* Reduced system downtime by 20% and increased on-line business opportunities / revenue by implementing content management system enhancements leveraging Web 2.0 technologies.
* Develop **SOA (SAAS)**, service documents for Enterprise Applications.
* Developed master JMS producer, master **JMS consumer**, and notification manager to implement existing interfaces and hide JMS details from existing (legacy) notification producers and consumers using **J2SE DESIGN PATTERNS**.
* IBM Websphere hosting and **Apache Tomcat webserver integration** - both on Windows and AIX platform.
* Involving in Building the modules in Linux environment with ant script.
* Development for both backend and front end applications. Extensive Programming by using PHP.

**Environment**: Java, J2EE, Spring, Struts, JSF, Dojo, Sencha [ExtJS](http://extjs.com/) , JavaScript, CSS,Ajax, HTML 5, Node.js, Angular.js, bootstrap.js, backbone.js, DB2, CRUD, PL/ SQL, JDBC, coherence, MongoDB, APACHE CXF, soap, Web Services, Eclipse, Websphere Portal, WebSphere Commerce Developer, WebSphere Integration Developer(WID), WebSphere Studio Application Devloper (WSAD), Git, GitHub, Junit, Scrum, UML, JSP, JavaServer Pages Standard Tag Library (*JSTL),* Servelet, MAVEN, Xml, ITEXT, JIRA, Jasper report, ILOG, JRules, Web 2.0, SOA, JMS, Apache Tomcat, Linux, PHP

**Sierra Atlantic-Hyderabad, India June 2015– May2016**

**Role: intern java developer**

**Description:** Merchant Content Program (MCP): Merchant Content Program is an internal web application used by the Sales team within Rewards Network. This application is used to publish Merchant Content to the Rewards Network website. It provides status notification, generates reports for frequent flier and dining rewards earned. It monitors status changes for each merchant by providing email notifications. The system is functionally divided into two modules, Vendor Module which will be accessed by the sales team to upload merchant content, administration module which is used by Sales manager to monitor status of each merchant.

**Responsibilities:**

* Developed web tire using **Servlets, JSP, Struts, Tiles, JavaScript, HTML and XML.**
* Responsible for Design & Implementation of **Online Survey module**
* Used Front Controller design pattern for **Domain blocking module**. Also, extensively used Singleton, **DAO** design patterns for enhancements to other modules.
* Implemented Client Side and Server Side validations using **Java Script** and **Struts Validation Framework** on Login and Registration forms.
* Involved in creation of Use Cases and Test Cases. And, involved in execution of Unit Test cases and Integration test cases.
* Development of PL/SQL **Stored Procedures** to be used by the Java **DAO** layer
* Development **of UI Mock Prototype** using HTML and Java Script for Domain Blocking module.
* Involved in framing and documenting the Coding standards and best practices for the team, which improved the code quality and performance of the application.
* Used **CVS** as version control.

**Environment**: Java, JSP, Struts, Tiles Servlet, JavaScript, HTML, Struts, Eclipse, IBM UDB, XML and XSL

**Tools Used**: Eclipse IDE, Tomcat, Oracle Developer, Toad and CVS

**EDUCATION**:

* **Bachelor in Computers at Anna University ,Chennai.**