Name: Sai Yata

Role: Sr. Java Full Stack Developer

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**OBJECTIVE**: Over **8years** of experience and backed with rich domain knowledge and practical knowledge of several IT technologies, I seek a career with challenging assignments to amalgamate personal enrichment with professional goals.

**PROFESSIONALSUMMARY**:

* Experience working with various **SDLC** methodologies based on **Agile**/**SCRUM** like Test Driven Development (**TTD**), incremental and Iteration methodology.
* Developed modules using **Angular14,10, NodeJS, ReactJS, Bootstrap, JavaScript, Ajax, query, CSS3 and HTML5**
* Proficient in applying design patterns like **MVC**, Singleton, Session Façade, Service Locator, and Visitor. Front Controller, Data Access Object.
* Experience in **Angular14,**with **Bootstrap**, **CSS3** to create reusable components for RWD app.
* Strong experience in developing applications using Core **Java** concepts **OOPS**, **Multithreading**, Collections Frameworks, Exception Handling, **Datastructures** and **JDBC**.
* Expertise in UI technologies like **XML, XML Spy, HTML5, DHTML, XHTML, CSS3, PHP, XSLT, JSON, jQuery, AJAX, JavaScript, ReactJS**.
* Developed core modules in cross-platform applications using **JAVA11, JAVA 8, J2EE, spring boot, Hibernate, JSP, Servlets, JDBC, WebServices**&**MicroServices**.
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Micro services, Spring REST, Spring Eureka, Spring Netflix**
* Implemented Service Oriented Architecture and Web Services using **SOAP, REST**.
* Developed **Microservices** using **Spring Boot** and deploying **Microservices** in**AWS**.
* Experience in database modeling, design, development of PL/SQL stored procedures, packages in relational databases: **OracleDatabase** 18c, **PostgresSQLMYSQL**.
* Experience in working with **NoSQL** databases like **MongoDB**.
* Hands on experience in **AmazonWebServices** provisioning and good knowledge of **AWS** services like **EC2**, **S3**, **ElasticBeanstalk**, **ELB** (Load Balancers), **RDS**, **Route53**, **CloudWatch**, **CloudFormation**.
* Used Jenkins as a primary tool for implementing the **CICD** during code releases, worked with **CICD** pipeline to build and deploy transcending application on **AWS**.
* Experience in working with web servers **Tomcat8**, Web Sphere 8.x/9.x, Jetty, JBoss7.1.0 and Web Logic 10.0.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | Java 11.0/8.0, PL/SQL |
| **Frameworks** | Spring 4.3 Hibernate 2.0/3.0/4.x, Spring Security 3.2 |
| **Application**/**Webservers** | Apache Tomcat 8, IBM Web Sphere 8.x/9.x, Jenkins, Web Sphere |
| **RelationalDatabases** | Oracle 18c, MySQL5.7, DB2 11.1 |
| **NasalDatabases** | MongoDB. |
| **InternetTechnologies** | HTML5, JavaScript 1.8, XML 2.0, CSS 3 and CSS 4, jQuery 2.11, Typescript, AngularJS 1.0/1.5/2.0, Node JS 6.0. |
| **CloudEnvironments** | AWS, PCF, Netflix Eureka, Kubernetes. |
| **IDE** | Eclipse, Net Beans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3 |
| **Testing**&**BugtrackingTools** | JUNIT4.12, JIRA 7.0, Bugzilla 4.4.12, Curl 7.36 |
| **DeveloperIDEPlatforms** | Eclipse, Net Beans 8.0.2, IntelliJ 2017.1, STS 3.8.3, GITHUB 2.12.0 |
| **BuildTools** | Maven 3.3.9, Gradle 3.4.1 |
| **WebServices** | SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS, Apache Axis |

**TECHNICAL EXPERIENCE:**

**Client: Delta Airlines, Atlanta GA.**   **June 2022– Till Date**

**Role**: **SrFull Stack Developer.**

**Description**: Delta Air Lines is the U.S. global airline leader in safety, innovation, reliability, and customer experience. In Delta culture is rooted in a shared dedication to living our values – Care, Integrity, Resilience, Servant Leadership, and Teamwork and Mainly our team focused on migrating statics pages of Delta.com.

**Responsibilities**:

* Design and develop cloud-native applications, features, and enhancements with an emphasis on clean, highly efficient, supportable, and well documented code for the full technological stack.
* Contribute to **Agile** development teams including team-based design and code reviews.
* Used new functionality angular **CLI** auto completions which enables real-time type a-head in terminal in **Angular14.**
* In **Angular14** worked on Strictly typed forms which facilitates automate migration to ensure current applications are not broken.
* Involved in migrating Java application form Java 1.8 to **Java11.**
* Used new methods in **Java11**reading, writing files which simplify file I/O operations.
* Involved in the enhancement of existing JUNITS code using **JAVA** to update the configuration information.
* Worked on **Java11** method reference feature to points to methods by using their names and used functional Interfaces.
* Developed **RESTful** Webservicesto **CREATE, DELETE and UPDATE** byusing EWS library.
* Developed a **RESTfulAPI**and integrated with a **MySQL** database, resulting in increase in data processing speed and reducing in **API** response time.
* Implemented the services with **Microservice** architecture using **SpringBoot** based services interacting through a combination of **RESTful**.
* Utilized **RESTful**web services to manage the application’s data and load it in database.
* Implemented **RESTMicroservices** using **Springboot** and generated metrics with method level granularity by using **SpringAOP** and **SpringActuator**.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **SpringMVC** and **SpringBoot**.
* Developed server-side appto interact with database using **Spring Boot**&**Hibernate**.
* Experience migrating on-site solutions to cloud-based offerings, such as **AWS**.
* infrastructure Development on **AWS** by employing services such as **EC2**, **RDS**, **CloudFront**, **CloudWatch**, **VPC**, etc.
* Virtualized the servers using **Docker** for the test environments and dev-environments needs, also configuration automation using **Dockercontainers**.
* Building/Maintaining Docker container clusters managed by **Kubernetes**, **Linux**, **Bash**, **Bitbucket**, **Docker**, Utilized **Kubernetes**, and Docker for the runtime environment of the **CI**/**CD** system to build, test deploy.
* Development and Continuous Integration Pipeline including but not limited to **Bitbucket**, **Jenkins** and UrbanCodeDeployment.
* Worked with **Gradle** and **XML** for the development of the modules and involved in getting the updated JAR files which are required for the project development by modifying the **DSL** with new artifacts.
* Experience with **CI**/**CD** technologies with Jenkins.

**Environment: RestAPI’s, Microservices, Java 11, Angular14, Corejava, SpringBoot,AWS, Spring4.x, Hibernate4.x, SpringBatch, Typescript,MYSQL, Docker, MongoDB, Spring-Security, Jenkins, Bitbucket.**

**Client: Lumen Technologies, Monroe LA Aug 2021 –May 2022**

**Role: Sr. Java Full Stack Developer**

**Description**: Lumen Technologies, Inc. (formerly CenturyLink) is an American telecommunications company headquartered in Monroe, Louisiana. that offers communications, network services, security, cloud solutions, voice, and managed services. Its communications services include local and long-distance voice, broadband, Multi-Protocol Label Switching (MPLS), private line (including special access), Ethernet, hosting (including cloud hosting and managed hosting), data integration,

**Responsibilities**:

* Worked on **Agile** methodology including team-based design and code reviews.
* Made REST API call using http and resource services with **Angular10**.
* Involved in creating web app design and programing the app by using **Angular10 HTML**, **CSS.**
* Used **Angular10** controllers to control page data and models also to bind data in User Interface.
* Proficiency programming in object-oriented programming language **JAVA**, **SPRINGBOOT**, **J2EE** and **J2SE** Technology Stack
* WORKING in Agile and Scrum development frameworks
* Designing, developing, and on managing of **JAVA8**, **MICROSERVICES** and **RESTAPI’s** based application.
* Used Parallel operations on collections, **Multithreading** and for effective sorting from **Java8**.
* Used **Java8** features like stream and **Lambda** expressions (informally, closures or anonymous methods) and Functional interfaces.
* Used Data Source concept to connect to Database and retrieve the information from DB and designed one **REST** service to display the output.
* Developing **JSONRESTAPIs** and understanding of **REST** over **HTTP.**
* Developed **RESTAPIs** to process the data from DB to another REST Service.
* Working with container platforms such as **DOCKER** and **KUBERNETES**
* Performs unit testing and writes appropriate unit test plans to ensure requirements are satisfied.
* Working with **CI**/**CD** tools and related ecosystem of applications – **JENKINS**, **ARTIFACTORY**, **MAVEN**.
* Implemented the application using **SpringIOC**, **SpringMVC** Framework, **SpringBatch** and Spring Boot and handled the security using **SpringSecurity** and Involved in writing Thread Safe blocks for multi-threaded transactions.
* Developed **Hibernate** classes to retrieve and save data using **SpringFramework** manager.
* Used **Microservices** to communicate using synchronous protocols **HTTP** and **REST** for implementing **SOA** approach.
* Used **Microservices** architecture with **SpringBoot** based services interacting combination of **REST**.
* Tested **REST** services using google chrome’s **POSTMAN** plugin.

**Environment: Java8, Spring security, Web Services, Microservices, REST API’s, HTML, CSS, Bootstrap, Angular10, Postman, Oracle 12.2, MongoDB, MySQL, Kubernetes, Docker, JBoss, Jenkins, JMeter, Maven**.

**Client: Vanguard, Malvern, PA June 2020 to June 2021**

**Role: Software Developer.**

**Description**: Vanguard is an Americans Investment Management company. They are the largest provider in Mutual funds and in Exchange trade funds. They provide financial advice to corporate and private clients about Investment matters. The objective of Investment Management is to set-up, maintain, and share Investment information in a flexible system that easily supports company growth, increases speed to market and improves data accuracy, while reducing user workload.

**Responsibilities**:

* Followed the project development in **Agile** methodologies – Sprint, scrum.
* Utilized the features of **Angular8** to present effective web design.
* Created Angular service and integration with **RESTfulAPIs**. Used Angular Http Client to send GET/POST request to fetch data from server and built Angular 8 components, UI services to consume rest services using Component based architecture provided by **Angular8.**
* Developed forms using controllers, data binding, filters, and expression modules of **Angular8**.
* Used advanced **Java8** features like **Lambda** expressions for array operations, collections. Enhanced concurrency methods etc. throughout the application for well-defined programming.
* Implemented various features of **Springframework** such as Dependency Injection, IOC, Annotations, **SpringSecurity** and **Springintegration** with **Angular8**.
* Implemented **RESTMicroservices** using **SpringBoot** with the method level granularity.
* Used SpringConfig server centralized configuration&**Jenkins** for t **Microservices** deployment.
* Deployed the **Elasticloadbalancer**& configured **HTTPS** certificates& managed scalable & highly available systems on **AWS**.
* Migrated test and use cases for applications to **AWS** cloud with public and private IP ranges to accelerate development productivity by decreasing test-run times.
* Used **Maven** as build and dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers and integrated with **BitBucket**.

**Environment: HTML5, CSS3, Ajax, Rest Webservices, Microservices, Java8, Angular 8, AWS, Spring Boot, Spring-Security,JUnit,Cucumber,Bamboo, Maven, Bitbucket, App Dynamics, Splunk**

**Client: Liberty Mutual, Dover, NH July2019 to April2020**

**Role: Software Engineer.**

**Description**: The project is to develop Renter’s API Applications. The Renter’s API Applications will provide quick and easy access to information for decision making and analysis for GIECO and other major partners. By making the data transparent across the Organization,

business owners will pay attention to its quality. We also share our API and provide services tothird parties for the business.

**Responsibilities**:

* Involved as a Software Developer in developing two different Web-based applications Followed and **Agilemethodology**.
* Involved in all scrum meetings such as sprint planning, daily meetings, sprint review and sprint retrospective meetings.
* Involved in end-to-end development for modules from **JAVA8** development and **DB2**
* Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on JSON response.
* Extensively used various modules in Sing like **AOP**, DI (Ioc), **BeanWiring**, **SpringInheritance**, Auto **Wiring**, **SpringJDBC** Templates and Spring Quartz Schedulers for Jobs.
* Implemented the application using **SpringIOC**, **SpringMVC** Framework, **SpringBatch** and **SpringBoot** and handled the security using **SpringSecurity** and Involved in writing Thread Safe blocks for **multi**-**threaded** transactions.
* Developed **Hibernate** classes to retrieve and save data using **SpringFramework** manager classes.
* Implemented **Hibernate** concepts such as lazy loading, dirty bit checking, optimistic locktransactions.
* Implemented **Service Oriented Architecture** (**SOA**) by developing and consuming **RESTful** web services based on **JAX-RS**.
* Used Microservices to communicate using synchronous protocols **HTTP** and **REST** for implementing SOA approach.
* Used **Microservices** architecture with **SpringBoot** based services interacting through a combination of **REST** and **ApacheKafka** message brokers.
* Used Amazon Web Services (**AWS**) like **EC2**, **S3,cloud** watch, **Elastic** Beanstalk for code deployment.
* Tested **REST** services using google chrome’s **POSTMAN** plugin.

**Environment: Core Java/J2EE, Spring MVC, Web Services, EJB 3.0, JPA, Apache Axis, Oracle 10g, MongoDB, Java Script, AJAX, HTML, Angular 2, RAD, RSM, Log4j, ClearQuest, Netflix Eureka, Spring Kafka, Zookeeper, Docker, Rational Clear case, AJAX, Bootstrap, JBoss, Jenkins, JMeter, SVN, Maven**.

**Client: NavyFederalCreditUnion, Herndon, Virginia.  Jan 2018 – June 2019**

**Role: Java Full Stack Developer.**

**Description**: Responsible for developing API's in Tech-IVR(Technician IVR used by NFCU Technicians for activating the Services), Agent-IVR(Application used by NFCU call center agents for routing callers to the appropriate agents), DIVR(Application Intended to serve NFCU Users for paying loans, technical support, etc.) , Outbound-Dialer Middle Tier(Application intended to call Users and inform them of the pending payments etc. VB (Voice Biometrics adding the service to their accounts for easier way to access the application.

**Responsibilities**:

* Developed UI using **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **jQuery**, **TypeScript**, **Angular6andNodeJS** for interactive cross browser functionality and complex user interface.
* Created SPA (Single Page Application) using **Angular6**.
* Modified JQUERY to performAJAX calls for creating interactive web pages on **JSON** response.
* Developed modules using **Java** **APIs**, Collections, **Java** 1.8(Streams), Jordan API(Dates), Multi-threading, Exception Handling, Generics, Enums, Java I/O & object-oriented designs patterns.
* Used **Lambda** Expressions for communicating between business layer & database Coded in java
* Developed Java 1.8 custom Stream API with Parallel Streams for Bulk Data Operations.
* Developed business components by using **Spring** **Boot**, **Spring** **IOC**, **Spring** **AOP**, Spring Annotations, Spring Cloud) &Persistence layer by using Hibernate/JPA along with **Web Services** (RESTful).
* Implemented customized authentication in **SpringSecurity** to verify user-role and secure the user pages.
* Created **Microservices** design approach using **RESTfulWeb**-**Services** by using **SpringBoot**.
* Used **JAX**-**RS** for creating **Restful** web service and implemented authentication by using **OAuth2**.
* Deployed **SpringBoot** based micro services **Docker** container using **AmazonEC2** container services and using **AWS** admin console.
* Utilized **AWS** **Lambda** platform to upload data into **AWSS3** buckets and trigger **Lambda** functions.
* Used Microservice architecture with Spring Boot-based services interacting through a combination of REST and Apache Kafka message brokers.
* Configure **Jenkins** build Jobs for (CI) and (CD)and writing **JavaScript** on top of it.
* Tested **Angular6** application using Jasmine framework and Karma configurations.
* Used Log4J for logging and tracing the messages.
* Used GIT for version control and involved in writing the build scripts using **Maven.**

**Environment: FileNet, IBM RAD 8, Java 8, Spring, Spring Boot, Hibernate, Hibernate, HTML, CSS, Angular7, UNIX, Kafka, MongoDB, Web Services- SOAP, Node.js, Microservice, Splunk, XML, IBM WebSphere8, GIT, Log 4j.**

**Client : Change Health Care, Lombard, IL. Jan 2016 – Déc.2016**

**Role: J2EE Developer**

**Description**: This is a web application based on J2EE architecture. It provides web-based access to inpatient and outpatient data from the Data Repository. Users can review as well as update or enter new data through data repository. Many clinicians use Data Repository daily for accessing patient data, which aids in making important clinical decisions. Data Repository is mainly composed of various modules running inside of the application. The project aims to provide the company with data to develop evidence-based health policy decisions as well.

**Responsibilities**:

* Designed the application using the **J2EE** design patterns such as Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, Singleton.
* Developed Use case diagrams, Object diagrams, Class diagrams, Sequence diagrams using UML.
* Developed presentation tier as **HTML**, **JSPs** using Struts Framework.
* Developed the middle tier using **EJBs**.
* Developed session, entity beans and message driven beans.
* Entity Beans used for accessing data from the **SQL** Server database.
* jQuery opinionated about how a **CRUD** (Create, Read, Update, Delete) application should built.
* Designed Frontend within object-oriented **JavaScript** Framework like **React**.**JS.** Created forms to collect and validate data from the user in **HTML5** and **React**.**JS.**
* Maintained existing UI Applications and upgraded them **using CSS3, jQuery, AJAX, GWT, JavaScript, React JS, Backbone.js, JSON and HTML5.**
* Hand coding **HTML5**, **CSS3**, JS responsive UI using Twitter Bootstrap Designed graphics,
* Used **SpringBatch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Synthesized database information to be rendered with React components compos from Bootstrap.

**Environment: Java/J2EE, Struts 1.2, Tiles, EJB, JMS, Servlets, JSP, JDBC, HTML, CSS, JavaScript, JUnit, WebSphere 6.0, Eclipse, AWS, SQL Server, Spring Framework, log4j, Hadoop, Subversion, Selenium Web Driver, Windows NT**

**Client: JH Softech. Jan2014 –Mar2015  
Position: Java/J2EE Full Stack Developer**

**Description**: JH Softech is a software developer company. It provides software skills, adopting new and improved technologies on a regular basis operation, client base, geographical reach, service offerings, volume of business, target markets, revenue, and profits.

**Responsibilities**:

* Extensive experience in designing professional UI web applications using front-end technologies and Java Script Frameworks like **HTML, CSS, JavaScript, XML, jQuery, AJAX, JSON, Bootstrap.**
* Involved in writing application-level code to interact with **RESTful** Web APIs, using **AJAX**, **JSON**, **XML**, and **jQuery**.
* Worked on **AJAX** functionality for dynamic data binding for data grid, accordion, Ajax driven menu tabs using back-end service calls and consumed both **JSON** and XML data in UI Side.
* Used **CoreJavafeatures** such Collections, and Exception handling to efficiently process transactions.
* Used Spring Framework **AOP** Module to implement logging in the application to know the application status.
* Developed the whole application using **SpringMVC** Framework IOC (Inversion of Control) design pattern to separate the application configuration and dependency specification from the actual application code.
* Used distributed Transactions Management system with **SpringJPA**.
* Used Spring Batch as spring batch jobs can meet the requirements of reliability, robustness and traceability which are essential for automatic processing of enormous amounts of data.
* Involved in designing and developing the End points (controllers), Business Layer, DAO layer using Hibernate.

**Environment: HTML, CSS2, JavaScript, JQuery, AJAX, JSON, DHTML, JAXB, XSLT, XML, Spring MVC, Spring-CORE, Spring Batch, Spring Security, Spring AOP, Spring JPA, REST Service, Hibernate, MySQL, JMS, WSDL, JUnit, Apache CXF, Eclipse.**

**EDUCATION: Master’s in CIS from NEW ENGLAND COLLEGE, Henniker NH USA in (2018).**

**Bachelors in CS from Osmania University Hyderabad TG India in (2012).**