**Sripathi Hanumanthu**

**Professional Summary:**

* 12 years of strong experience in analysis, design, development and implementation of large scale, mission critical, Cross Platform (Web & Client-Server) applications using Object Oriented Programming in Java technologies and client side web technologies with an earned reputation for meeting deadlines.
* Around 12+ years of professional experience in developing and designing User Interfaces for applications with deep insight using HTML 5, CSS2/3, Bootstrap, JavaScript, ReactJS, jQuery, AJAX, JSON, NodeJS, Java, J2EE, **Java Spring**, and **Spring Boot**. Developed Single Page Applications (SPA) i.e., web applications using **React.js**.
* Valuable experience in creating services as classes in typescript importing into the Components in React.
* Experienced with implementing distinctive features of Bootstrap and CSS media Queries for Responsive Web Design (RWD).
* Leading an offshore team for reviewing the requirements and assigning and tracking the progress of the tasks.
* Assisting Junior developers with technical support and guidence.
* Implemented Redux state management for React applications.
* Experienced with JIRA, AGM for bug tracking and issue tracking and daily stand up to sync up with Team for current sprint status Implementation and Maintenance with extensive experience with agile methodologies.
* Expertise in implementing Agile Software Development and conducting daily Scrum and Scrum of Scrums.
* Hands on experience with JENKINS build automation tool to support the Continuous integration practice.
* Expertise in performing Unit testing using JUnit testing framework.
* Good Communication and Interpersonal skills.
* Proficient in creating effective and readable Automation test scripts for both UI and API using Cypress.
* Expertise in leveraging Cypress's automatic waiting for UI tests, ensuring reliability.
* REST API testing using Cypress, ensuring seamless integration testing.
* Experienced in utilizing Selenium WebDriver for cross-browser UI automation.
* Hands-on experience with **Spring Framework**, including **Spring MVC** and **Spring Boot**, and developing **RESTful web services**.
* Good knowledge of designing, deploying, and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS).

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Web Technologies** | HTML 5, CSS3, JavaScript, JQUERY, React JS, Typescript, SCSS,JSON, AJAX, Grunt & Gulp. |
| **Testing Frameworks** | Jasmine, Karma, Protractor for E2E. |
| **Languages** | C, C++, JavaScript, Advanced JS. Cypress and Selinium |
| **IDE, HTML Editor** | Sublime, Notepad++, Eclipse IDE, Adobe Dreamweaver, WebStorm, Visual Studio, Visual Studio Code, Atom. |
| **Methodologies** | Agile, Waterfall, Scrum |
| **Data Bases** | Oracle, MySQL |
| **Operating Systems** | Windows, Mac OS, Unix. |
| **Version Controls** | SVN, CVS, GIT, AWS, TFS, VSTS. |
| **Work Flow** | Responsive Web Design, Single page App, Type Script |

**EDUCATION / CERTIFICATIONS**

**Certifications**

* Sun Certified Programmer SE 5.0

**Masters of Computer Applications, Anna University (2009)**

**Experience**

Client: Expedia Group

**Duration**: Dec 2023 to till date.

**Role** : Project Lead – Marketing Self-Service Enablement

**Roles and Responsibil**i**ties:**

* Led the design and development of a **Java-based** service for managing communication of marketing and operational messages to Line of Business (LOB) spinners across WLT platforms.
* Utilized **Spring Boot** for building a scalable, microservices-based architecture and **Spring Framework** for dependency injection, transaction management, and security, ensuring robust application development.
* Integrated **continuous delivery pipelines** using **Spinnaker** and **AWS** services to automate deployment, scaling, and monitoring, streamlining release management processes.
* Enabled TAMs, AMs, and PSMs to self-service 99% of Marketing Request Entries (MRE), optimizing operational efficiency.
* Directed the technical roadmap, ensuring adherence to best practices in software architecture, including the use of **RESTful APIs** for service communication and **Spring Security** for secure data access.
* Managed a phased rollout available to all WLT partners, excluding AARP and RBC. Addressed limitations such as RBC's partial MRE messaging and AARP's custom messaging and UI components, which remain unsupported by MRE in the GA phase.
* Led the design and implementation of a Java-based service dedicated to managing the communication of marketing and operational messages to all Line of Business (LOB) spinners across WLT platforms.
* Architected a robust system that pulls data from various sources, processes it, and sends it to LOB spinners for further processing, ensuring prompt and reliable feedback loops to the user interface (UI).
* Collaborated with engineering teams to integrate the service seamlessly with existing infrastructure, focusing on real-time data handling, fault tolerance, and optimized performance.
* Integrated continuous delivery pipelines using **Spinnaker** for streamlined deployment and **AWS** services for scalable infrastructure management, enhancing service reliability and release efficiency.
* Implemented comprehensive pipelines with automated testing and deployment, leveraging AWS capabilities for load balancing, data security, and scaling.
* Provided strategic guidance for the eventual General Availability (GA) release, noting partner-specific constraints and requirements to maintain comprehensive reference documentation.
* Responsible for development of web pages using HTML5, JavaScript, jQuery, React.js including AJAX controls and JSON.
* Involve in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, creating user stories for the requirement, Design, Analysis and Development of the application.
* Worked with spring boot, hibernate, Java Persistence Annotations (JPA) framework to provide persistence in enterprise Java applications.
* Integrated eligible applications with GitHub, CI/CD, SonarQube tools by writing YAML scripts.
* Developed SpringBoot based application using Gradle as a build tool.

Implement the technical spikes to resolve a technical questions or a design problem in the

Client: Expedia Group

**Duration**: Jan 2020 to Nov 2023.

**Role** : Senior Full Stack Developer

**Roles and Responsibil**i**ties:**

* Used Spring Boot for building applications along with Spring Initializer and bootstrapping the build configuration for a Boot-based web application and developing custom solutions that act upon Jenkins information in real time.
* Responsible for development of web pages using HTML5, JavaScript, jQuery, React.js including AJAX controls and JSON.
* Proficient in using modern frontend build tools and package managers (Webpack, npm, Yarn).
* Involve in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, creating user stories for the requirement, Design, Analysis and Development of the application.
* Worked with spring boot, hibernate, Java Persistence Annotations (JPA) framework to provide persistence in enterprise Java applications.
* Integrated eligible applications with GitHub, CI/CD, SonarQube tools by writing YAML scripts.
* Developed SpringBoot based application using Gradle as a build tool.
* Implement the technical spikes to resolve a technical questions or a design problem in the requirements.
* Developed a web application for developers to generate their own REST API calls in JAVA
* Good communication skills with understanding of AGILE methodology. Experience is using JIRA and confluence pages.
* Deployed code in Apache Tomcat and WebLogic server
* JDBC in persistence layer that is capable of handling high volume transactions. Produced and consumed Kafka for data streaming. Used Cassandra as the backend database to retrieve Data Access Objects. Developed Spring boot application with Microservices and deployed it into AWS using EC2 instances. Involved in setting up the application to run on.
* Developed user interface using JSP, JSP Tag libraries JSTL, HTML, CSS, JavaScript to simplify the complexities of the application.
* Participate in project planning sessions with product management and team members to analyze business Requirements and translate business requirements into working model.
* Work with Agile environment in two weeks iterations and six month releases.
* Updated existing table-based layouts of the application with HTML5 markup and CSS3 features to support the Responsive web design. Leveraged the Responsive web design frameworks Bootstrap and JavaScript MVC framework AngularJS.
* Designed and implemented RESTful services using JAX-RS.
* Created CI/CD pipelines for the Git repositories using Jenkins and Github actions for PR checks and test validations.
* CI/CD using the spinnaker pipeline
* Created Datadog dashboard for monitoring the application logs and used the Splunk for logs.

**Linedata Capitalstream, Seattle**

Linedata Capitalstream™ is an integrated software platform enabling commercial banks and finance companies to implement Straight through Processing (STP) across lending and leasing portfolios. It transforms manual paper-based operations into automated enterprises that respond quickly, efficiently and consistently. It reduces cost, risk and processing time. Capitalstream integrates and automates sales, origination, credit analysis, decision, document generation, closing, funding, booking, account monitoring and ongoing risk management.

**Duration**: May 2012 to 2020.

**Role** : Full Stack Developer

**Roles and Responsibil**i**ties:**

* Involve in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, creating user stories for the requirement, Design, Analysis and Development of the application.
* Implement the technical spikes to resolve a technical questions or a design problem in the requirements.
* Participate in project planning sessions with product management and team members to analyze business Requirements and translate business requirements into working model.
* Work with Agile environment in two weeks iterations and six month releases.
* Updated existing table-based layouts of the application with HTML5 markup and CSS3 features to support the Responsive web design. Leveraged the Responsive web design frameworks Bootstrap and JavaScript MVC framework AngularJS.
* Implemented multiple UI components (HotKeys, HighCharts, Flyouts, Layout Manager, Grid, Code Highlights and dashboards) to the Capitalstream product which help to improve the user experience and look and feel of the application.
* Integrated the application with spring framework for implementing dependency injection.
* Experience in working on YAML scripting, working on bogie file and adding the configurations for S3, CloudWatch events, monitoring CloudWatch logs, analyzing the QA traffic.
* Designed and implemented RESTful services using JAX-RS.
* Working with AWS services like lambdas (been moving them to MOPL), S3, SNS topics, monitoring/comparing CloudWatch logs for different environments and deploying them to Prod.
* Supported many Java, Python (3.6) projects with project restructuring, code merge to master, analyzing the logs, build and deploying to prod.
* Supported and worked on log4j, SonarQube, white source vulnerabilities and fixing the spikes for surrogate services.
* Used J2EE Design patterns like Singleton, Service Locator, Session Façade, DAO, DTO and Business Delegate during development.
* Have a good understanding of spring boot applications and Java version 8.

**HCL Technologies, Chennai India**

**Duration:** DEC 2010 to Mar 2011

**Role :** Software Engineer.

**Responsibilities:**

* Implemented Java Servlets to run on Tomcat Server Development of UI with flex on j2ee platform.
* Involved in designing GUI and Coding
* Conduct the Unit Test Plan before the deliveries. Involved in packaging the product for releases.
* Used J2EE Design patterns like Singleton, Service Locator, Session Façade, DAO, DTO and Business Delegate during development.
* Developed a dashboard based on Ajax calls with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using Node JS.
* Designed and developed Application based on Spring Framework, Spring MVC and Spring templates
* Used Spring Transactions in the application and developed Session beans for the business logic.
* Developed microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway.
* Designing a cloud native platform using AWS, building and testing innovative prototypes from idea to execution.
* Developed Single page applications using Node JS at the server side using GULP, WEBPACK (ES6).
* Used Spring Batch as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using SOAP, and REST (Using Axis and Jersey frameworks)
* Composed and executed MongoDB scripts to insert and update NoSQL database, automating data changes and reporting.
* Worked on the SPRING– Hibernate integration to maximize the Classical MVC Architecture.
* Wrote various select/update/insert SQL queries and store procedures for Oracle.
* Used SVN for version control. Log4J was used to log both User Interface and Domain Level Messages.
* Implemented the caching mechanism in Hibernate to load data from database, maintained mapping files of ORM while implementing transaction control layer.
* Implemented JBOSS Cache provider with Hibernate second-level cache for clustered caching using cache factory interfaces and defined configuration mappings like setting the Isolation levels and other cluster configurations.
* Develop unit test using Karma and Jasmine. Followed strict patterns of RA team for unit test cases with jasmine
* Used NoSQL MongoDB to provide recommendations on Performance tuning for applications.
* Designed, built, and deployed a multitude application utilizing almost all the AWS stack
* Used JMeter for stress testing, Selenium WebDriver for testing the automation code.

**Environment**: Java, Spring, Hibernate, AWS, AJAX, JMS, XML, SOAP, WSDL, REST, JDBC, JAX-WS, JavaScript, Prime Faces 5, Node JS, UML, HTML5, JAXB, SVN, Log4J, JUnit, WebSphere, Application Server, Eclipse, Oracle 11g, Maven, Jasmine, Karma, Protractor, Jira.

**HONEYWELL TECHNOLOGIES, Bangalore India**

Honeywell has a Wide variety of products across its diversified business. There is no one Site where Honeywell can showcase its products, & enrich users’ navigation experience and at the same time give him a real time visualization of how the product can be used and yet allow them to buy online.

**Duration:** DEC 2008 to Mar 2010

**Role :** Software Intern.

**Responsibilities:**

* Implemented Java Servlets to run on Tomcat Server Development of UI with flex on j2ee platform.
* Involved in designing GUI and Coding
* Conduct the Unit Test Plan before the deliveries. Involved in packaging the product for releases.