Jitendra. N

Phone: +1 832-410-3706

Mail Id: [kalyang@lgltechnologies.com](mailto:kalyang@lgltechnologies.com)

**Professional Summary:**

* Having Around 10 years of professional experience as a SR. FULL STACK DEVELOPER with strong knowledge and understanding of Java & its stack technologies.
* Strong background in Java/J2EE environments. Worked extensively on J2EE for developing Web Application by using JDBC, Servlet, Spring 4.x, Spring Boot, hibernate 5.x, JPA, XML Parsing and SOAP & REST full web services.
* Extensive experience in developing scalable, reliable, efficient web and enterprise applications using JSP, Servlets, Struts, JSF (Prime Faces).
* Good experience in Java 8, JavaScript, Spring, Spring Boot, Hibernate 5, SOAP & RESTFUL Webservices and Database (Oracle, MS SQL Server, MS SQL Server, MySQL).
* Good understanding of all the phases of Software Development Life Cycle (SDLC) including Requirements Analysis, Designing, Implementing and Testing/Debugging.
* Fluid understanding and experience in multiple programming languages, including Core Java, HTML, XML, JavaScript, XSLT and AJAX.
* Skilled professional specializing in implementing end to end development, developing, testing Web Services.
* Having expertise knowledge and experience on Java 8 features like Functional Interfaces Multithreading, Collection API, Exceptional Handling, Time API and Stream API.
* Have expertise using ODM frameworks to connect asynchronous environment with Mongoose Connector and Cassandra Node Driver.
* Proficient in implementing frameworks such as Struts, Spring MVC and AJAX frameworks. Excellent experience using ORM tools like Hibernate and IBatis.
* Experience in using Enable Caching which has multiple implementation such as Eh Cache 2.x, Redis and Couchbase.
* Strong Knowledge on automated Java-Based integration testing and behavioural testing of the application using Selenium (connects you to your browser), Unit testing, Junit4, Test Ng, (organized the tests) Mockito, (power mock for mock) and for rest testing mock MVC and fluent API, mockers service server for spring rest template testing.
* Good experience in software configuration management using SVN, GitHub, GitLab, Bitbucket.
* Experience developing applications using MVC and MVVM client-side JavaScript frameworks such as Angular 8.0, AngularJS to create dynamic web applications, Backbone. Js, Ember.JS, Handlebar.JS.
* Experience designing and developing various Angular 8.0 Components (Ng Modules), Services(observable/promises), Directive, and Pipes.
* Automated the deployment process by integrating code repository using build pipeline Jenkins, Bamboo and Go CD for Continuous Integration and Continuous Deployment that can run on the cloud or on-premises.
* Ability to work in groups as well as independently with minimum supervision and display initiative to learn new technologies and tools quickly.
* Effective team player and excellent communication skills with insight to determine priorities, schedule work and meet critical deadlines.
* Expertise in team handling and/or mentoring, pair programming and test driven development (TDD), Used JUnit, Mockito, J Mockito, Wire mock.
* Strong experience in building applications using the JavaScript Mean stack MongoDB, Angular JS, Express.js, and Node.js.
* Expertise in implementing Web Services, Microservices, AWS, Docker &JMS for the synchronous and asynchronous connection between two applications running in different servers.
* Proficiency in working with Relational databases like Oracle, MySQL, PostgreSQL and NoSQL databases like Redis, MongoDB, Cassandra to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages.

**Technical Skills:**

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| **Programming Languages** | Java, C, C++, PL/SQL, JavaScript |
| **Web Technologies** | HTML5, CSS3, AJAX, JSON, Bootstrap, jQuery, Angular2.0/4.0, Angular 6.0/8.0/11.0 React JS with Flux, Redux, Ember JS, Knockout JS, Back Bone JS, Handlebar JS, NodeJS, Express JS, Hapi JS |
| **J2EE Technologies & frameworks** | Servlets, EJB, JSP, JSF, JDBC, SOAP, WSDL, REST, XML, JAXP, JAXB, JPA, JMS, Spring3.x/4.x/5.x, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud, Dump Analysis. |
| **Databases** | Oracle 8i/9i/10g/11i, DB2, SQL Server 2000/2005/2008, MYSQL, MongoDB, Raven DB, Cassandra |
| **Application/Web Servers** | Oracle Web logic, IBM Web Sphere, JBoss, Glassfish, Apache Tomcat |
| **Messaging Services** | JMS, Active MQ, Rabbit MQ, IBM MQ, Apache Kafka |
| **Webservice Frameworks** | JAX-RS, JAX-WS, Axis, Jersey |
| **Software Methodologies** | Agile, Scrum, TDD, Waterfall |
| **Build & Configuration Tools** | Ant, Maven, Gradle, Jenkins, Bamboo Gulp, Grunt, Webpack, NPM, Bower |
| **Testing Tools** | Junit, TestNG, Mockito, Jasmine, Karma, Mocha, Chai, Spock, Protractor |
| **Version Control Tools** | GIT, SVN, CVS, Bitbucket, TFS |
| **Project Management Tools** | JIRA, Rally, Microsoft Project |
| **Cloud Technologies & DevOps Tools** | AWS, PCF, EC2, EBS, S3, Docker, ECS, EBS, EKS, SQS, RDS, S3, Glacier, Lambda, Kubernetes |
| **Operating System** | Windows, Linux, Unix, MA-OS 10.13.2 |
| **IDE’s** | Eclipse, Visual Studio, IntelliJ, Spring Tool Suite, Sublime Text, WinSCP, Putty |

**Professional Experience:**

Client: Santander Bank, Boston, Massachusetts Sep 2022 – Present

Role: Sr. Full Stack Java Developer

Responsibilities:

* Designed and developed Micro Services business components using Spring Boot.
* Experienced in implementing the Node.js server-side code along with the Express framework to interact with MongoDB to store and retrieve data by using the Mongoose package.
* Developed various screens for the front end using React JS and used various predefined components from NPM and Redux.
* Implemented the Project structure based on Spring MVC pattern using Spring Boot and persisted data to MongoDB using Spring Data.
* Worked on MongoDB database concepts such as locking, transactions, indexes, Shading, replication, schema design.
* Used MongoDB internal tools like Mongo Compass, Mongo Atlas Manager & Ops Manager, Cloud Manager etc.
* Used Node.js and Express.js to develop the relevant back end RESTful API.
* Extensive use of Node.JS, Express JS, and Mongo DB along with Mongoose to create server-side applications.
* Worked on Prototyping and Implementation using Java, Node JS, AWS with Slacker platform.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Implemented MVVM architecture using Redux Architecture with React JS.
* Speeding up Existing Applications with a Cache services using Redis Cache, Gem fire.
* Establishing Restful API'S using NODE.JS and application backend implemented as NODE.JS application server.
* The application is built in Micro Service Oriented Architecture using MEAN 4+ (Mongo, Express Angular 8.0 and Node) stack and developed Single Page Applications (SPA).
* Developed multiple Angular 11.0 components that are compatible with the latest versions of typescript, angular CLI.
* Used JavaScript ES6 in Node.js runtime environment to build RESTful APIs and to import data
* Implemented OAUTH 2.0 authentication protocol and provided OAuth 2.0 token implementation guidelines for enterprise web API security model.
* Involved in creating a reusable component using React JS for DOM manipulation.
* Developed Micro Services based API using Spring Boot and Spring Data
* Used Webpack for bundling our application which takes JavaScript application and bundling it all together with its dependencies.
* Responsible for implementing UI mock-ups, integrating third party react libraries, and handling/creating Redux store data.
* Wrote Client-Side code using React JS and used NPM & gulp directories to generate the server environments used browser, flux to manage with targeted URL's and to monitor the application.
* Implemented storing the High-volume transaction data in NOSQL Databases using Spring Data.
* Created producers, consumer, and Zookeeper setup for oracle to Kafka replication.
* Developed common reusable component libraries (CRUD Scaffolding) to be reused in different projects throughout the company's IT team using GWT, Spring Data, JPA.
* Automated the front-end workflow using NPM.
* Created instances in AWS as well as migrated data to AWS from data Centre using snowball and AWS migration service
* Worked with a team to develop and maintain an internal Log Delivery System, utilizing various Apache products, Kafka, and Tomcat.
* Design and build a large-scale global Docker Container-as-a-Service.
* Design and build Docker tools and integrations like Docker images and Docker Plugins.
* Worked on Docker container implementation for the Enterprise build system.
* Micro services have been built using spring boot, Netflix OSS, Spring Cloud and deploying to AWS Cloud.
* Implemented AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto-scaling groups and used AWS SDK to connect with Amazon SQS for bulk email processing.
* Worked on using Rule Engines, Drools with corresponding to validate the business User Roles.

**Environment: Mongo DB, Express JS, Angular 8/11.0, React JS, Node JS, Spring Boot, Redux, ES6, Web Pack, Grunt, NPM, OAuth 2.0, Spring Data, Mocha, Chai, Kafka, Docker, Spring Cloud, AWS, Drools.**

Client: TIAA, Charlotte, NC July 2021 – August 2022

Role: Sr. Java Full Stack Developer

Responsibilities:

* Implementation of the design wireframe using Angular 8.0 and exposing backend services which runs on Spring Boot. Here we also have another layer that makes use of NodeJS mainly used for authentication, authorization, and session maintenance.
* Developed UI application initially using Angular 6.0 and made use of customized components.
* Developed key services for authorization and authentication in Node server, where we used LDAP. Later migrated the authentication from LDAP to Ping Access-SSO (Single Sign On) Application.
* Wrote services with Angular 6 to store and retrieve user data from the DB for the application on devices with HTTP service.
* Implemented point-to-point IBM MQ for programmatical communication and later worked on enhanced implementation on P/P IBM MQ to IBM MQ publisher/subscriber.
* Worked on Kubernetes cluster as a part of deployment activity. Familiar with Open Shift commands mainly for deployment.
* Involved in innovation of the current UI for SASS/LESS to make an implementation under mobile device access using cross platform technologies such as Ionic which helps in improving the business.
* Made use of Reactive Forms using Angular 8.0 where most of the validation is done using component rather than using template-driven which provides in HTML.
* Implemented the complete set up with configuration file changes from Angular 6 to Angular 8. While migrating the project which involved converting angular components and updating router Modules.
* Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Involved in writing test cases using jasmine-karma, Test Bed and maintained a stable code coverage with maximum threshold.
* Involved in web services design and development. Responsible for creating and consuming web services using REST and XML.
* Mainly involved in deployment activities CI/CD deployment and familiar with OSE (Open shift origin). Also made changes in Jenkins Files as per the requirement of the pipeline.
* Implemented features like Actuator in Spring boot for monitoring and tracing my application. Developed controller classes, complex services, database integration and backend process.
* Also created YAMEL files for using a swagger API within the UI.
* Implemented transaction management using Spring AOP and used Spring Aspects for implementing logging functionalities.
* Authenticating Users and to provide the security to RESTful web services using O-AUTH 2.0.
* Worked in integrating JMS with SPRING BOOT by providing an instance which is embedded with Active MQ.
* NODE PACKAGE MANAGER (NPM) was used to list out the right versions of the packages and their dependencies for the project.
* Extensively used Spring IOC configured Application Context files and performed database object mapping using Hibernate annotations.
* Implemented Spring Validators, persistence layer, and service layer components using Spring/Hibernate API and Spring/Hibernate annotations. Extensively used Hibernate QL.
* Created dynamic schema design through NOSQL-CouchDB by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability.
* Developed test cases for each component in different panels using Junit, reported and deployed using Jenkins.
* Have experienced developing web applications using Bootstrap, Code Mirror, Brackets and Ember.js.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using Node.JS and jQuery.
* Developed and configured JMS components in WebLogic Application Server.
* Implemented Spring Circuit breaker pattern, integrated Hystrix dashboard to monitor spring micro services, writing server-side request handling and automated functional test cases to validate UI functionality using Node.js.
* Designed and developed the framework to consume web services hosted in Amazon EC2 instances.
* Implemented Spring Cloud-Netflix ZUUL to build micro services for communication.
* Implemented a metrics collection mechanism for the server by utilizing Apache Kafka to stream server-side events.
* Building cloud Microservices and implemented back-end using Spring Boot. And Authored application using Spring Cloud services (spring version of Netflix OSS-Eureka that helps in routing, Circuit Breaker and Ribbon for client-side load balancing).
* Used Docker Container to address every application across the hybrid cloud and Docker for better collaboration and innovation.
* Configured AWS EC2 instances, domain mapping via Route53.
* Designed, configured, and deployed Amazon Web Services (AWS) for a multitude of applications utilizing the AWS stack (Including EC2, S3), focusing on high-availability, fault tolerance, and auto-scaling.
* Used Apache Kafka in cluster as messaging system between APIs and microservices and worked on Splunk SPL (Search process language) queries, reports and logging using Log4j.

**Environment: JavaScript, HTML5, CSS3-LESS, Spring Security, Rabbit MQ, Node JS, Express JS, Bootstrap4.0, Hibernate4.x, Angular 8/6, OIDC, Eclipse Java EE, Jenkins, Log4j, Redis, Mongo DB, Mongoose Connector, Oracle, JBoss, Kibana, Elastic search, Logstash, EBS, Kubernetes, Dump Analysis, Netflix Zuul, Eureka, Swagger-OAuth 2.0, Maven3.0.**

Client: Casey’s, Ankeny, IA Oct 2019 – June 2021

Role: Full Stack Java developer

Responsibilities:

* Worked on Lambda Expressions, Functional interfaces Stream API's, Time API, and Improvements on Collection, Concurrency, and IO improvements by using Java 8.
* Implemented multi-threaded synchronization processes, with JMS queues for consumption of Asynchronous requests.
* Used multithreading for writing the collector parser and distributor process, which was getting real-time data from Zacks API in format of JSON, using multithreading improved the performance by a lot. Moreover, using concurrency package of collections made it thread safe.
* Provide 24x7 support to the application in pilot and production phases. Support included being on conference calls, identifying and fixing bugs, investigating reasons for specific application behaviour.
* Developed and implemented Restful Web APIs, and exposes endpoints using HTTP methods like GET, PUT, POST and DELETE.
* Developed Servlets for server-side transactions and made use of AJAX for server-side processing without refreshing JSP page.
* Performed unit testing using JUNIT framework and tested DAO's and Business Services
* Written complex SQL queries, Stored Procedures and Functions in PL/SQL for manipulating the data.
* Implemented light weight WADL (Web application description Language) for better understanding of Rest based web services and its configuration.
* Used SOAPUI to test for send and receive XML data and worked with JMS Queues for sending messages in point-to-point mode communication.
* Used JavaScript, HTML, JSP pages for developing front end UI and wrote application-level code to perform client-side validation.
* Experience in implementing Mongo DB CRUD (Create Read Update Delete) operations by using Mongoose library in Node-JS including Angular JS.
* Used AJAX and JavaScript for Client-side validations.
* Created Web User Interface (UI) using HTML5, DHTML, table less XHTML, CSS3 and Java Script that follows W3C Web Standards and are browser compatible.
* Used HTML5 wireframes with CSS provided by the design team. JS is used to make it dynamic.
* Developed application using Spring JPA, Angular 2.0 on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Designed new classes and functionalities using various JQUERY components for CRM application for customer service.
* Migrated technology from Angular 1.0 to Angular 2.0 to use upgraded features such as Angular Components and Angular Routers as per the strategy requirement.
* Extensive professional experience in Developing and Deploying enterprise applications on web/application servers such as JBOSS EAP 5.1, Tomcat 5.x/4.x, IBM WebSphere 6.x/7.x, Web Logic under Windows OS and UNIX.
* Used Maven for compiling and building the code.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing. Deploying the applications and binding third party services like App Dynamics on Pivotal Cloud Foundry (PCF).
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular service calls using Angular Factory with Dependency Injection to prevent scope conflict commonly found with JavaScript.
* Used Message body Writer for converting Java types streams.
* Built Java Security Aplite add security and authentication to my application.
* Used Subversion for configuration Management and Jira for task management and bug tracking.
* Deployed our application on Pivotal Cloud Foundry (PCF) which is used to reduce the development overhead by providing a ready to use platform.
* Extensively used Jenkins as Continuous Integration tools to deploy the Spring Boot with Microservices to Pivotal Cloud Foundry (PCF) using build pack.
* Configured Bamboo to handle application deployment on Cloud (PCF) and to integrate with Git Hub version control.
* Experience in generating Reports and Dashboards on Dynatrace and Splunk.

**Environment: Angular JS, HTML5, CSS3, AJAX, Bootstrap, JSON, XML, Active MQ, JMS, Hibernate, DB2, SOAP-AXIS2, Angular, Restful services, JAX-RS SOA, Eclipse Java EE IDE Neon.3, Git, Log4j, DB2, Maven, Test Ng, WADL, PCF.**

Client: Visionary Software Systems, Bangalore July 2017 – Sep 2019

Role: Java/ J2EE Developer

**Responsibilities:**

* Experienced in software development using SDLC Software development life cycle methodologies, Object Oriented Technologies, UML, Agile methodologies such as Extreme Programming XP, Scrum.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions Triggers and strong experience in writing complex queries, using SQL Server and MySQL.
* Used SOAPUI for testing web Services with different end points. Involved in implementing enterprise SOA application projects.
* Significant experience in web development tools like APTANA STUDIO, Adobe Dreamweaver CS3, CQ5, Spring Tool Suite, Eclipse
* Designed, coded and tested key modules of the project using java oops concepts, J
* Found and solved problems within the system to make it more efficient.
* Played key role in the design and development of application using J2EE, Struts, and spring technologies/frameworks using Service Oriented Architecture (SOA).
* Experienced in using Front End editors like Dreamweaver, Sublime Text2 and Microsoft Expression Web
* Developed intermediary methods to retrieve data being sent to and from an object.
* Consumed third party web services APIs and Web Services using AJAX and jQuery.
* Used Log4J for error tracking.
* Good knowledge in the configuration management and version control software like SVN.
* Tested and deployed the application on Tomcat Application Server.
* Implemented SOAP Web Services for Data Ordering information with external vendors.
* JDBC was used to make connection to MYSQL and retrieve necessary data from it.

**Environment: Angular JS, HTML, CSS3, REST Services, Structs, SOA, JavaScript, jQuery, Git, Eclipse Java IDE.**

Client: APSIS Technologies Pvt Ltd Bangalore May 2014 – June 2017

Role: Java Developer

**Responsibilities:**

* Java message queue (JMS) is used for exchanging the information and messaging services.
* Developed SOAP web services (JAX-WS) for sending and getting data from different applications WSDL generation and exposed the service at server-side.
* Developed DAO pattern to retrieve the data from database.
* Worked with the QA team to solve the issues related to the development.
* Developed and implemented the MVC architectural pattern using Struts Framework including JSP, Servlets and Action classes.
* Database and Implementation skills with ORM frameworks Implementation skills with ORM frameworks like Hibernate and My Batis.
* Used jQuery to build accordion style content, drag and drop functionality, calendar, popup and modal windows.
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction.
* Created many Stored procedures and scheduled jobs to support our applications for to create reports for customers.
* Worked on JSP, Servlets, Struts framework and production support issues of the existing applications.
* Created PL/SQL procedures, functions and written complex SQL queries for C2C resume builder.
* JUnit frameworks were used for performing unit and integration testing by writing test cases.
* Involved in system integration and solved the production issues.
* Used JavaScript and jQuery for validating the input given to the user interface.
* Performed many DOM manipulations using Native JS and jQuery for loading and manipulating dynamic content on webpages.
* Used BackboneJS for creating responsive UI modules with hardcoded dependency of Underscore JS in combination with Handlebar JS for templating.
* Used Backbone JS to utilize minimal set of data-structuring and user interface primitives for building a MVC workflow design
* For messaging, used Message Driven Beans for consumption of JMS.
* Designed and integrated the full-scale Struts/Hibernate persistence solution with the application architectures.
* Involved in deploying the application. Worked on MAVEN to build the application.
* Deployed application on Client Linux server.
* ANT was used as a build tool. Also worked in an agile work environment.
* Extensively involved in Unit testing and coordinated with the testing team and fixing Bugs at various stages of the application development.
* Used Log4j for logging errors, messages and performance logs.
* Experience in installing, configuring and deploying application on Web Logic Server.

**Environment: Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL.**