[saikrishjava@gmail.com](mailto:saikrishjava@gmail.com)

**Full stack Java Developer**

**(267)-225-7412**

**Professional Summary:**

* Around 9+ years of strong software experience of **full stack development**, worked with different architectures like **Micro-Services** including **Event Driven Architecture**, **Service Oriented Architecture**, with all phases of Software Development Life Cycle (**SDLC**) which includes Analysis, Design, Development, Testing, Implementation and Maintenance using environments using **Agile (SCRUM**) and **Waterfall** methodologies**.**
* Expertise in using Agile Software Development methodologies like **Scrum**, **Sprint**, and Traditional software models like Waterfall, **Test-Driven Development** (**TDD**).
* Proficient in developing front-end systems with J**avaScript, jQuery, Ajax, Bootstrap, HTML5, CSS3.**
* Experience in JavaScript Framework and libraries ReactJS, AngularJS for building reusable UI components.
* Experience with object-oriented client-side scripting using Typescript, ES6, and JavaScript frameworks, including jQuery, **AngularJS**.
* Results-driven **Power BI** Developer with 5 years of experience in designing and implementing interactive visualizations and reports.
* Proficient in **data modeling, DAX, and data integration**.
* Seeking to leverage my expertise to provide data-driven insights and optimize business decision-making processes.
* Created visually appealing dashboards and graphical representations using **Crystal Reports'** visualization tools
* Assisted senior **Crystal Reports** developers in creating and maintaining reports for internal and external clients
* Experienced in implementing Service-oriented architecture and Web Services using **SOAP**, **RESTful**.
* Strong technical knowledge in **Core Java, J2EE development**, with experience in designing functional and technical specifications with the understanding of **Stream** **API**, Functional Interfaces, Garbage Collector, **Multithreading**, Event handling, **Exception handling**, Java Generics, **Externalization**, and **Collections**.
* Hands-on experience with build and deployment tools including **Ant / Maven**, logging and debugging using **Slf4** and **Log4j**, unit and integration testing using **JUnit and Mockito**.
* Assisted in the development of **Power BI dashboards**, gaining hands-on experience in data visualization best practices.
* Good experience in **ORM** tools such as **Hibernate** with **JPA** specifications, HQL, Caching, ACID transactions.
* Extensive programming experience with implementation of Core Java, Servlets, JSP, JDBC, JNDI, Spring Framework, Spring MVC, **Spring Boot, Spring Boot Actuator,** Spring AOP, Spring Batch, **Spring Cloud, Spring Security, Spring REST,** **Hibernate ORM**, Spring Web Flow, JPA, JSF, JMS, EJB, Bootstrap, Java Mail, JUnit.
* Utilized Java 8 features like **Lambda expressions** and Stream API for **Bulk data operations** on Collections.
* Managed a Kubernetes-based **OpenShift cluster** with 100+ nodes, maintaining 99.9% uptime and ensuring seamless scaling of applications based on traffic patterns.
* Conducted regular security audits and implemented best practices to ensure the integrity of the **OpenShift environment.**
* Dedicated and experienced API Gateway Administrator with a proven track record in designing, implementing, and managing **CA Layer7 API Gateway solutions**. Seeking to leverage my expertise to contribute to the success of an organization by ensuring the security, scalability, and reliability of its API
* Implemented **Azure Resource Manager** (ARM) templates for Infrastructure as Code (IaC), improving deployment speed and consistency.
* Designed disaster recovery strategies using Azure Site Recovery, ensuring business continuity in case of outages.
* Implemented a data-intensive application that leveraged **Spring Data ODM** for MongoDB interaction, enabling efficient storage and retrieval of user profiles and preferences.
* Created and maintained comprehensive Gherkin feature files and step definitions to accurately describe desired software behavior and expectations.
* Developed and executed **automated BDD tests** using Cucumber framework, resulting in early detection of defects and reduced regression issues.
* Integrated security features using Spring Security to ensure data privacy and secure user authentication.
* Collaborated with cross-functional teams to understand reporting requirements and deliver actionable insights.
* Experience working with Cloud native applications using **Netflix Eureka Server Service Registry, Netflix Zuul API Gateway, RabbitMQ** with microservices.
* Experience in NoSQL databases like **Cassandra**, **MongoDB** with Apache Spark for cluster management with Apache **Kafka** and **Zookeeper** as messaging service.
* Expertise working on Application servers and Web servers like IBM WebSphere, **JBOSS** in a clustered environment, and Apache **Tomcat** Server.
* Used **Passport JS, OAuth** for authentication and authorization.
* Experience in database modeling, design, and development of PL/SQL stored procedures, packages in relational databases: Oracle, PostgreSQL, and MySQL.
* Expertise in using Apache Camel with various message brokers, such as **Apache ActiveMQ, Apache Kafka, and RabbitMQ**.
* Experience in implementing business logic using **Triggers, Indexes, Views and Stored procedures.**
* Experience in performance tuning, **query optimization** and SQL profiler.
* Used **Apache** **Kafka** to aggregate log data from multiple servers and make them available in **Downstream** systems for analysis using **spark** streaming.
* Wrote **Kafka producers** to stream the data from external rest APIs to Kafka **topics**.
* Developed many **Spark** applications for performing data cleansing, event enrichment, data aggregation, de-normalization and data preparation needed for machine learning exercise.
* Worked closely with development teams to optimize application performance on **Azure, utilizing Azure Monitor** and Application Insights for proactive monitoring.
* Introduced security best practices, including role-based access control (RBAC) and network security groups (NSGs), resulting in enhanced data protection.
* Expertise in **Amazon Web Services (AWS)** such as **EC2, Lambda, S3, Security groups** and **Simple Notification Services**.
* Experienced in Configuring, Automating, and deploying instances on AWS, also familiar with **EC2, Cloud Formation** and managing security groups on AWS.
* Took part in solving the bugs during **CI/CD** deployment and familiar with OSE. Also made changes in **Jenkins** Files as per the requirement of the pipeline.
* Worked on **Kubernetes** cluster as a part of deployment activity. Familiar with OpenShift commands mainly for deployment.
* Used **Swagger** for creating dynamic documentation for RESTful web services. Also, validated RESTAPIs using postman.

**Technical skills:**

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| **Programming Languages** | Java, SQL, python |
| **Technologies & Service API’s** | JDBC, Servlets, JPA, Webservices. |
| **Frameworks** | Spring Boot, Hibernate, Flask and Django |
| **Databases** | My SQL, SQL Server, MongoDB |
| **Application Servers** | WebLogic, Apache Tomcat |
| **Webservices** | REST |
| **Operating Systems** | Windows, MAC |
| **Integrated Development Tools** | Eclipse, IntelliJ |
| **Tools** | OpenShift and Kubernetes administration |
| **User Interface Technologies** | HTML5, CSS, Java Script, AJAX, XML |
| **Version Control** | Bitbucket, SVN, GitHub |
| **SDLC Methodologies** | Agile. |

**Professional Experience:**

**CITI, Jersey City March 2022 – Present**

**Lead Java Developer**

**Responsibilities:**

* Experience working in AGILE development environment.
* Working on open-source micro-services platform using **Java11,17, Spring Boot, REST, AWS, Maven, Jenkins, GitLab, Mongo** etc.
* Used a light front-end framework against the JSON API for their service requests.
* Used **Spring boot framework** to develop the application and its architecture.
* Worked on the **Java Collections** API for handling the data objects between the business layers and front end.
* Implemented the database connectivity using **JDBC** with **MYSQL** database as backend Used Web Pack module bundler for compilation of SAAS files into CSS and for monitoring the application.
* I have experience in Core Java concepts such as **OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics**.
* Used Java8 features in developing code like **Lambda expressions**, creating resource classes, fetching documents from the database.
* Developed several Controllers, Interfaces, Service classes, DAO, and written Junit and Mockito testcases.
* Proficient in Java and related technologies for building custom components and routes in **Apache Camel**
* Developed methods for the usage of all **CRUD** capabilities.
* Involved in conﬁguring the application using **MAVEN**.
* Testing and production support of core java based multithreading ETL tool for distributing XML data into Oracle database using **JPA/Hibernate**.
* Created **POJO**’s and DAO’s for the database entities using Spring JDBC annotation mappings.
* Integrated with **Spring Cloud** projects to provide distributed tracing and other features.
* Experience using No-SQL Databases like **MongoDB** and Cassandra.
* Developed microservices with Spring and tested the application using Spring Boot.
* Used Spring Core Annotations for Spring Dependency Injection, Spring MVC for **Rest API’s** and Spring Boot for microservices.
* Automated API deployment and management tasks using scripts and CI/CD pipelines.
* Monitored API performance and security using **CA Layer7** monitoring tools and resolved any issues promptly.
* Played a key role in **migrating legacy APIs to CA Layer7 API Gateway**, improving security and performance.
* Development of cloud-hosted web applications and REST APIs using Spring Boot with embedded Tomcat.
* collaborated with cross-functional teams to gather report requirements and implement modifications.
* Conducted data validation and verification to ensure the accuracy of report results.
* Assisted in troubleshooting and resolving issues related to report generation and data connectivity.
* Created **Angular service** and integration with RESTful APIs. Used **Angular HTTP Client to send GET/POST request to fetch data from server**
* Built-in AJAX HTTP Service with observables is used extensively for making quick and incremental.
* Created **JSON request** and validated the response using postman Interceptor and **Swagger UI**.
* Setup **CI/CD pipeline** process for the application using the Jenkins.
* Implemented Java EE components using **Spring MVC, Spring IOC, spring transactions and spring security modules and Designed REST based Micro services using Spring Boot**.
* Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract and Created JSON request and validated the response using postman Interceptor and Swagger UI.
* Led the design and implementation of **OpenShift solutions** for multiple clients, resulting in increased application efficiency and reduced operational costs.
* Collaborated with development teams to containerize applications and migrate them to **OpenShift, achieving a 30% reduction in deployment time.**
* Familiarity with Apache Camel's monitoring and testing capabilities, including tools like **JUnit and Camel Test Kit**
* Automated **deployment processes using Jenkins and Ansible, resulting in a 40% decrease in manual intervention and faster release cycle**s.
* Used **OAUTH 2.0 authentication** and authorization framework to provide security to rest web services.
* Configured **Docker container service** and **build pipeline Jenkins CI/CD tool** for continuous integrating and deploying applications on servers.

**Environment:** Angular 8.0, Node JS, Java 8.0, Java 11, Java 17

,HTML5, CSS3, Bootstrap, Typescript, Spring batch, Spring Boot, JIRA, Apache Kafka, Jenkins, Babel, Mongo, Junit, Behavior-Driven Development (BDD) methodologies, BDD frameworks,MVC, Kubernetes, JBoss, Kibana, Elastic search, Logstash NPM, Web pack, Elastic Load Balancer, Docker, Apache tomcat, Cucumber, postman, Selenium, Karma, Jasmine, Oracle 10g, AWS, Docker, Log4j, Restful Web Services, Kafka, Microservices, Spring Data ODM, REST UI.

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**AT&T, TX Jan 2021 - Feb 2022**

**Java Full stack Developer**

**Responsibilities:**

* Design, develop and test Java front-end web application software to modify existing architecture, or implement new architecture and make necessary changes to the system interfaces utilizing Verizon’s DevOps source and object code libraries and configuration management procedures.
* Design, develop and test Java middleware and business objects including REST APIs to modify existing architecture, or implement new architecture and make necessary changes to the system interfaces utilizing Verizon’s DevOps source and object code libraries and configuration management procedures.
* Developed the various features of the application using front end technologies like Backbone JS and React.Js. Extensive experience with Open Source Frameworks Like Spring Mvc.
* Experienced in React JS and working with React Flux architecture. Experienced in working with Redux architecture. Worked with React Router for developing Single Page Applications SPAs.
* Experienced in developing React components. Used Axios with ReactJs for making AJAX Calls. Worked on Webpack for build and webpack-dev-server a server.
* Developed API's and Proxies in APIGEE Edge and have good understanding of creating policies, quota, security, flow hooks, managing kvm’s, error handling
* Worked on Splunk and ELK configurations for logs pushing using Kafka broker
* Used APIGEE Management APIs for certain operations.
* Designed FACADE design patterns for APIGEE using JAVA platform.
* Worked on transition from legacy products to newer versions of APIGEE Edge.
* Configuring windows APIGEE servers using FTP and HTTP protocols.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security.
* Configured Staging and Testing and Production environment for APIGEE Edge and APIGEE cloud-based sites.
* Deployed code to SIT, UAT, Staging and Production environments according to Verizon DevOps standards
* Troubleshooting and monitoring API proxies running on APIGEE using Trace tool.
* Experience in PL/SQL, application servers such as Tomcat and/or apache HTTP servers.
* Excellent object-oriented design & programming skills, including strong working knowledge and experience in using UML and design patterns, refactoring.

**Environment:** Java, Angular, Spring, J2EE 1.7, AJAX, XML, CSS, HTML 5, Ajax, JavaScript, jQuery, AngularJS, Kafka, REST, ReactJSP, Restful services, Log4J 1.2, APIGEE, APIGEE

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**MERCK & CO. RAHWAY, NJ May 2020 – Dec 2020**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in developing the application using Java/J2EE platform. Implemented the Model View Control (MVC) structure.
* Involved in SDLCRequirements gathering, Analysis, Design,
* Designed web services, created libraries, worked on GUI reports.
* Development and Testing of application using Agile Model
* Worked extensively on the front-end side using JSP, GWT, CSS, AngularJS, JavaScript, and jQuery.
* Application of core java methodologies like collections, exception handling, generics and Java I/O while developing the algorithm.
* Developing custom directives of angular.js and manipulating the data and then displaying the data in the company format in the UI.
* Experience in implementing mean stack using Mango DB and Node.JS.
* Developing the front end of the application using the JavaScript, angular.js, node.js and as well as restful webservices.
* Designing the front end of the frameworks using the likes of node.js, angular.js
* Responsible to enhance the Portal UI using HTML, JavaScript, XML, JSP, JAVA, CSS as per the requirements and providing the client-side JavaScript validations.
* Exposed various capabilities as Web Services using SOAP/WSDL.
* Used SOAP UI for testing the Web services by sending a SOAP I/p request
* Used Log4j to print the logging, debugging, warning, info on the server console.
* Used JUnit/Eclipse for the unit testing of various modules.
* Used client-side java scripting: JQUERY for designing TABS and DIALOG BOX .
* Configuration of AWS, IAM and security group of public and private subnets in VPC.
* Involved in deploying the applications of AWS stack containing EC2, S3, Dynamo DB, SNS, IAM, RDS) focusing on auto scaling in AWS cloud formation.
* Creating ROUTE53 to route traffic between different regions.
* Installed and configured CHEF Server using CLI tools o AWS nodes.
* Implemented automated local user provisioning instances created in AWS cloud.
* Maintaining user accounts Route53, VPC, RDB, SES, SQS, SNS services in AWS cloud.
* Building servers by using AWS and launching EC2 instances, RDS and ELBs in the fined virtual private connection.
* Deployment of applications on the AWS platform using Elastic Beanstalk.

**Environment:** AWS, Chef Route53, SQL, EBS, ELB, Docker, AWS Auto scaling, JDK1.5, JSP, Servlets, SQL, JavaScript, jQuery, Angular.Js, Spring, Hibernate, Web Services, WSDL, SOAP, CSS

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**Client: Reliance, India June 2015 - Dec 2019**

**Role: Java Developer**

**Responsibilities:**

* Worked on Agile Methodology for the project. Used JIRA and Version 1 tools for logging and tracking
* Used java script and jQuery for interacting in pages.
* Designed and Developed End-to-End customer self-service module using annotation-based Spring MVC, Hibernate, JSP and jQuery.
* Using JavaScript and angular.js to develop the front end.
* Implementing the data acquired and submitting them to the graph using node.js and jQuery.
* Used JDBC calls in the JSP to access Cassandra Database.
* Developed the application using Core Java, Multi-Threading, JDBC, ORACLE, and Maven.
* Performed Unit Testing and interacted with QA for testing. Involved in implementing validations, exception handling.
* Designed and developed REST services by using spring, hibernate and java and Cassandra.
* Contributed in developing several algorithms and in the addition of various options to the application to choose the algorithm for data address generation.
* Worked on the development of user defined data structures and library functions.
* Well versed understanding of algorithms, data structures and as well as performance optimization techniques along with object-oriented programming.
* Experience in using build/deploy tools such as Jenkins, Docker and AWS ECS Cluster (EC2 Instances) for Continuous Integration & Continuous Deployment for Microservices.
* Used extensively different set of collections such as List, set, map and proper usage of data structures and concurrency framework.
* Usage of Java 8 to implement Delete and Read REST API's for Administrator, load management software.
* Used node.js frameworks as well as environment structures to deploy and develop staging and production servers.
* Build and deploy project in development environment and coordinating the release in another upper environment.
* Functionalities include writing code with Cassandra database as the backend.
* Hands on Experience with Spring Framework, Maven, JIRA and Agile methodologies.
* Used Auto wired Pojo and DAO classes with Spring Controllers.
* Used spring restful API to implement Restful Webservices.
* Sending JSON data type between front end and middle tier controller.
* Worked on Database Stored Procedures and Functions, views and Synonyms.
* Used SVN and GIT for Source Control and Version Management of all codes and resources.
* Creating application server builds using EC2 environment and monitoring them using cloud watch.
* Experience on AWS services like EC2, S3, RDS, ELB, EBS, VPC, Route53, Auto scaling groups, Cloud watch, Cloud Front and IAM for instantiating, configuring and managing various Amazon images for server migration from physical servers into cloud.
* Captured Amazon Machine Images (AMI's) of EC2 Instance for snapshots and creating clone's instances for their application elsewhere.
* Good experience of AWS Elastic Block Storage (EBS), different volume types and use of various types of EBS volumes based on requirement.
* Constructed S3 lifecycle of Applications & Database logs, which includes deleting old logs, archiving logs based on the retention policy and granting rights to authorized users.
* Quick learner with an ability to rapidly achieve integration with the organization.

**Environment:** Java 8, JSP, Spring4.x, Spring MVC, Spring Batch, Data structures, Hibernate, SOAP Services and Restful Web Services, Eclipse, CVS, Jenkins, Docker, EC2, S3, Route53, VPC and Auto scaling, Angular.JS, HTML, CSS, JSON, Maven, JMS, Kafka

**Certifications**

* Oracle Certified Professional, Java SE 8 Programmer.