**Name: Nikitha**

**Email:** [**nikitha.2447@gmail.com**](mailto:nikitha.2447@gmail.com)

**Contact: +1 512 766 8468**

**Professional Summary**

* Around 9+ years of Strong experience in Developing, Testing, and Implementing Enterprise applications using JAVA/J2EE platform and web-based applications using Object-Oriented Analysis and Design.
* Experienced in all phases of SDLC including requirements Analysis, Design, Development, Debugging and Testing, Integration, and Deployment.
* Hands-on experience in Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search, and notification hub.
* Followed Agile/Scrum methodology to iterate quickly on product changes, developing user stories and working through the backlog, used JIRA to record and monitor the stories and backlogs.
* Experience in Building and maintaining CI/CD pipelines using Jenkins, automating build, test, and deployment processes to ensure rapid delivery of Java applications in production.
* Good understanding of MVC architecture and usage of directives and services.
* Experienced in User Interface Design and Development using HTML5, CSS3, JavaScript (ES5, ES6), Bootstrap, jQuery, AJAX, Angular JS, Angular 2, Angular 4, Angular 6, Angular 17/19 React JS.
* Proficient in programming JavaScript data capture and event handling methods via the DOM (Document Object Model) event model.
* Experience in Using RxJS to manage asynchronous data streams, simplifying error handling and enabling functional composition of reactive streams in Angular applications.
* Designed and implemented real-time data streaming solutions using Apache Kafka, allowing seamless communication between microservices and providing high throughput for event-driven architectures.
* Excellent knowledge and proficiency in core Java concepts like OOPs, collections, Thread, generics, Exception Handling, Thread pools, Execution services, concurrent utilities, File IO serialization, and handling XML.
* Extensive knowledge in Mongo DB, Graph DB (Neo4j) concepts, and good knowledge in Administration.
* Experience writing apps from scratch in Kotlin.
* Developed unit tests for Java applications using JUnit, ensuring that the application logic is correct and reliable before deployment.
* Having experience with Java 17 features such as Lambda expressions, Default and Static methods in Interfaces, Streams API, Optional Class, and Parallel sort in Arrays.
* Set up Karma as a test runner for Jasmine in Angular projects, enabling automated unit tests across multiple browsers to ensure cross-platform compatibility.
* Expertise in spring framework modules like Spring MVC, Spring Batch, Spring Security, Spring Data, Spring Boot, Spring Cloud, Spring JTA, Spring AOP, and Spring Core. Utilized Mockito to create mock objects for testing, isolating dependencies and ensuring that unit tests focus only on the logic being tested.
* Have a good understanding of various J2EE Design Patterns such as Singleton, Data Access Objects, Value Objects, Template Method, Business Interface, Business Delegate, Front Controller, and Model View Controller Architecture.
* Experience in writing SQL, PL/SQL Procedures / Functions, Triggers, and packages in various databases like Oracle, DB2, and MySQL. Integrated RxJS with Angular to handle complex UI states and manage HTTP requests in a declarative manner, enhancing performance and maintainability.
* Experienced in NoSQL database (MongoDB).
* Experience working with YAML, a swagger used to describe the API’s.
* Experience in developing SOAP, WSDL, and REST web services.
* Experience with RabbitMQ which is used as a platform to send and receive messages for web application servers.
* Excellent interpersonal skills, communication skills, time management, and team skills to work hard in stressful environments to achieve project deadlines.

**Technical Skills**

|  |  |
| --- | --- |
| **Programming Languages** | Java (17/11/1.5/1.6/1.7/1.8), C, C++, PL/SQL, Python |
| **Software Methodologies** | Agile, Kanban, Scrum, TDD, SDLC Waterfall |
| **J2EETechnologies& frameworks** | JSP (2.x), JSTL, Servlets (3.1,3.0), JDBC, EJB (3.x), Java Beans XSD, JAX-RS, JAX-WS, SOAP, WSDL, Axis, Apache CXF, Java Security, JBPM |
| **Web Technologies** | HTML, DHTML, JavaScript, AJAX, Bootstrap, jQuery, XML, XSLT, XSL, CSS, JSON, Chase Standards, Node Js, EXTJS, AngularJS, Angular 19/17/15/2/4/6,8, React |
| **Web service Frameworks** | Spring (4.x/3.x), Hibernate (5. x,4.x,3.x), Struts (2.5/2.3), Spring MVC, Spring IOC, Spring Boot, Spring AOP, Spring Web Flow, JSF, Log 4J, Junit |
| **Web Services** | SOAP, RESTful, Oracle SOA, UDDI, WSDL |
| **Design Patterns** | Singleton, Business Delegate, Data Transfer Object, Façade, Data Access Object, MVC, Filter |
| **IDEs** | Eclipse (4.x/3.x (Neon, Oxygen, Kepler, Luna, Indigo, Juno)), Net Beans, IntelliJ, Spring Tool Suite, RAD 9.0, JBPM 6 |
| **Application/Web Servers** | Web Logic Server 12c, Web Sphere Application Server 8.5, Apache Tomcat (8.5/8.0), Apache HTTP Server, IBM HTTP Server (8.5), JBoss |
| **Databases** | Oracle(9i/10g/11g/12c), SQL Server (14.0), DB2, MySQL, PostgreSQL, MongoDB, Cassandra |
| **Build Scripts** | Maven, Ant, and Jenkins |
| **Testing Tools** | JUnit, Log4J, Mock Framework, Cucumber, Selenium |
| **Version Control Tools** | GIT, SVN, Clear Case |
| **Operating Systems** | Windows, Unix, Linux, Mac OS |
| **Cloud Technologies, DevOps Tools & Other** | AWS, EC2, Pivotal Cloud Foundry (PCF), Docker, JIRA |
| **O-R Mapping** | Hibernate, JPA, IBatis. |
| **Testing Tools/Others** | Junit, SoapUI, Putty, Mockito |
| **Big Data Technologies** | Hadoop, Apache Spark, Scala, Hive, HBase, Sqoop, Solr, Apache Kafka |

**Professional Experience**

**Client: MasterCard. March 2022 - Present**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Gathered requirements and presented them in architecture meetings, incorporating team feedback.
* Provided on-call support to monitor production alerts as part of production support.
* Actively participated in agile sprint meetings and facilitated some sprint ceremonies in a Safe Agile environment.
* Managed the complete project lifecycle from requirements gathering to production.
* Designed dynamic client-side JavaScript code to build web forms and simulate processes for a web application, and page navigation using Angular 19.
* Integrated Kafka Streams to process real-time data directly within the Kafka cluster, reducing the need for separate processing frameworks.
* Managed Kafka clusters with Apache Zookeeper for leader election and coordination, ensuring fault tolerance and high availability.
* Designed and implemented integration tests with JUnit and Mockito, testing interactions between components and services, ensuring correct behavior under real-world conditions. Integrated Docker with Jenkins for building containerized applications, ensuring that deployments are consistent across environments and simplifying version control.
* Developed API calls using Spring Boot 3.3.5., including request handling, processing, and database persistence.
* Utilized Spring RESTful API for creating web applications, managing JSON data, and handling CORS.
* Designed and developed SOAP-based web services for seamless communication between distributed systems.
* Integrated SOAP web services with client applications, ensuring secure and reliable data exchange.
* Implemented OAuth2 token-based authentication/authorization using Spring Security.
* Implemented custom RxJS operators to compose and transform streams of data, enabling sophisticated business logic handling in real-time applications.
* Collaborated with DevOps using Jenkins and Kubernetes for automated deployments and scaling Golang applications.
* Performed Jenkins controller migration. Developed APIs using IBM API Connect for seamless integration between applications. Integrated Blaze Advisor with Java 17/11 frameworks (Spring, Jakarta EE) and authored business rules.
* Developed single-page applications using Vue.js and optimized them for performance and SEO.
* Implemented unit tests and end-to-end tests using Jest, Mocha, and Cypress for Vue.js applications.
* Configured Jest for unit and integration testing in React applications, providing a fast and efficient testing framework with built-in mocking and snapshot testing
* Implemented GitLab CI/CD for continuous integration and deployment, enabling automated tests, code linting, and deployment to various environments.
* Developed and configured automated processes using Blue Prism for RPA solutions.
* Built scalable backend services using Python frameworks (Django, Flask) and integrated with Sybase ASE databases.
* Developed and maintained data persistence layers using the Hibernate ORM framework, ensuring efficient and seamless database interactions. Using Swagger Framework, actualizing the Restful API and Swagger gives the rich UI to test API
* Optimized performance is achieved by Angular 19/14 Lazy Loading.
* Developed Single-page applications using Angular, Typescript, Angular CLI, HTML, CSS, JS, and Bootstrap
* Configured and managed entity mappings, annotations, and XML configurations to map Java 17/11 objects to relational database tables. Designed and implemented TCP stream handling for real-time data processing, ensuring reliable communication between devices and servers. Utilized JCA to connect and interact with mainframe systems, ensuring efficient data operations.
* Developed web applications using Angular 19/17, implementing middleware with NgRx for advanced functionality.
* Implemented CI/CD processes using Gradle, Docker, and Jenkins for deployment.
* Used RxJS to implement reactive forms and real-time validations in Angular, reducing boilerplate code and enhancing user experience.
* Developed custom test harnesses and mocks for isolated component testing.
* Created parameterized tests using JUnit to test methods with different input values and expected results, improving test coverage and edge case detection.
* Integrated with external systems via FIX API for real-time data and trading execution.
* Implemented Kafka Connect to connect external data sources such as databases, file systems, and other data sinks, enabling real-time data integration across platforms.
* Designed a scalable and fault-tolerant CI/CD pipeline with CircleCI, automating the deployment of microservices to Kubernetes clusters, ensuring continuous delivery.
* Implemented data storage solutions using Amazon S3 and DynamoDB, and monitored applications using AWS CloudWatch.
* Configured content delivery networks using Amazon CloudFront and customized user authentication with Cognito.
* Implemented Elasticsearch, Kibana, Splunk, and Grafana for logging and monitoring.
* Worked with MongoDB and Redis for scalable data design and caching.
* Developed shell scripts for task automation and system administration.
* Leveraged Azure Functions for backend processes and integrated applications.
* Developed backend components and APIs using Kotlin and frameworks like Spring Boot 3.3.5. and Ktor.
* Utilized AWS services (EC2, S3, RDS, Lambda, DynamoDB, IAM, ECS) for application development and deployment.
* Developed Java 17 components to integrate with OneData for centralized data governance.
* Designed and implemented Java-based data integration solutions to synchronize data between OneData and other systems.
* Created interactive dashboards and visualizations using Amazon QuickSight.
* Developed Java applications for Teradata database interaction and implemented TDD practices in CI pipelines.
* Managed and administered DB2 databases, including designing efficient database structures.
* Utilized IBM MQ for reliable message queuing in distributed systems, ensuring that communication between services was asynchronous and resilient to failures.
* Utilized JDBC to connect and interact with DB2 databases, ensuring efficient data retrieval and manipulation
* Wrote custom matchers and assertions in Jest to enhance the accuracy of tests and ensure that React components render as expected in different scenarios..
* Integrated TIBCO-based solutions and enhanced search functionality using Apache Solr.
* Leveraged ActiveMQ to implement message-driven middleware solutions in Java Spring applications, facilitating communication between microservices and ensuring decoupling of systems.
* Continuously monitored applications and infrastructure using Docker Containers and DevOps practices.

**Environment**: Java 17, Angular 19/17, TypeScript, HTML, CSS, Spring, RESTful API, IBM API Connect, Apache Kafka, OAuth2 Authentication, PostgreSQL, Amazon EC2, AWS CloudWatch, Grafana, TestNG, JUnit, Agile

**Client: IBM-New Jersey. November 2021 - March 2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Participated in Agile (Scrum) methodology and Involved in Design, development, System Testing, and User Acceptance Testing.
* The application is based on Micro Service Oriented Architecture using Angular 4.0  Cassandra DB and MySQL to develop Single Page Applications (SPA).
* Developed an event-driven architecture with RxJS, which allowed decoupling UI components and data logic in web applications, improving testability and scalability.
* Implemented Angular 4.0 directives, expressions, routing capabilities for bookmarking, filters, validations , and Angular UI components, Components, ng-Modules, Providers, Services, and classes for navigation respectively.
* Used Spring Boot which is radically faster in building cloud Micro Services and developing Spring-based applications with very little configuration.
* Integrated RabbitMQ for event-driven architectures, allowing services to publish and subscribe to messages and ensuring seamless communication across distributed systems.
* Extensively used React-Router techniques Axios service to retrieve data from the server synchronously.
* Used React Js in components like JSX, creating React components, Virtual
* Implemented client-side Interface using React Js.
* Automated Java backend tests using JUnit and Mockito, integrated them into a CI/CD pipeline to ensure continuous testing and faster feedback.
* Build React components and stand-alone functions to be added to any future pages.
* Integrate Kotlin Koin dependency injection to inject dependencies into modules and sub-modules, provide a factory bean definition, and resolve a component dependency
* Migrate payment module to Kotlin programming language and share code such as business logic, and connectivity between mobile platforms with Kotlin Multiplatform Used Kafka along with Spring Integration to set up a messaging system in microservice architectures, optimizing the flow of messages between services.
* Involved in implementing various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Implemented Elastic Search for caching to enhance the performance of the application.
* Implemented Node JS as a server-side proxy for an observing various response time.
* Implemented modules into Node JS to integrate with designs and requirements.
* Used Jest to test asynchronous JavaScript code, utilizing its built-in support for mocking timers and promises to improve test coverage.
* Leveraged Kafka Producers and Consumers to send and receive large volumes of data between applications, ensuring low-latency processing.
* Used Node Package Manager (NPM) to manage modules & used it to install useful tools such as Grunt and Express.
* Used Express JS which is a fast, assertive, essential, and moderate web framework of Node.js that helps manage a server and routes. Worked with Express JS which gives MVC Structure to the Node JS.
* Automated deployments to cloud platforms using CI/CD pipelines in AWS CodePipeline, ensuring consistent and error-free rollouts of new application versions.
* Built-in AJAX HTTP Service with observables is used extensively for making quick and incremental updates to the UI of the application. Applied to the business modules integration using Spring Boot, Cassandra DB.
* Used Jasmine and Karma for testing Angular components, writing unit tests that isolated DOM manipulation and component interaction logic.
* Worked with Cassandra Node Connector for database persistence to interact with Cassandra.
* Worked on integrating JMS with SPRING BOOT by providing an instance that is embedded with Active MQ.
* Deployed frontend application using AWS S3 and configured CORS to consume RESTful services from another domain.
* Deployed Spring Boot-based microservices on Docker containers using Amazon ECS.
* Leveraged RxJS combined with Redux for state management in Angular applications, enabling predictable application state with clear data flow.
* Leveraged Karma and Jasmine to implement TDD (Test-Driven Development) workflows in Angular projects, reducing the likelihood of bugs and improving code maintainability.
* Experience in introducing Docker utilizing the Docker tool compartment. Condition provisioning arrangements utilizing Docker.
* Created clusters of instances running on Kubernetes and pushing them into Google Cloud using Jenkins and deploying them into hosting environments using GCP's Containers as a Service (CAAS).
* Authenticating Users and to provide the security to Restful web services using OAUTH 2.0.
* Worked on unit test cases using Karma and Jasmine on the client side.
* Wrote comprehensive Unit test cases using JUnit and Spock.
* Load data from various data sources into HDFS using Kafka.
* Worked with the configured and maintained Jenkins to implement the CI/CD process.

**Environment:** Java, HTML5, CSS3, Ajax, Bootstrap, JavaScript, Angular, Hibernate, Spring IOC, Spring boot, spring security, OAuth 2.0, XML, GIT, JSP, JUnit, Maven, Restful, AWS, Microservices, Apache Kafka, Jenkins, Mongo DB, JIRA.

**Client: Walmart, Austin, TX. December 2020 – November 2021**

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

**Responsibilities:**

* Followed Agile Methodology in the SDLC with weekly scrum meetings.
* Designed User Interface using HTML5, CSS3, JavaScript, AJAX, JSP,
* Angular 6 and XML in a responsive grid layout.
* Worked with Angular 6 custom pipes to format data before displaying it to the user.
* Integrated Jest with React Testing Library to write high-quality, maintainable tests for React components by simulating real user interactions.
* Created REST API using Spring Boot, and Microservices.
* Involved in Writing Object Relation Mapping (ORM) implementation using hibernate and hibernate mapping and used Hibernate for mapping an object-oriented domain model to a traditional relational database.
* Used MQTT for lightweight messaging in IoT applications, ensuring low-latency communication between IoT devices and backend services in a scalable manner.
* Integrated Karma as a test runner for Jasmine, enabling cross-browser unit testing and ensuring consistent behavior across multiple environments.
* Developed REST APIsusing Spring MVCand Spring boot**,** and hosted all microservices on PCF**.**
* Utilized Amazon Web Services (AWS)EC2 to deploy Docker containers with both monolith and Microservices Architecture.
* Studied and stayed current on the features and functionality of PostgreSQL.
* Involving the code review and using the SonarQube to validate the violation.
* Expertise in Maven for build, Jenkins, and SonarQube continuous integration.
* Developed the application involved in multi-tier J2EE design utilizing Spring, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Batch, and Spring ORM frameworks.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC) using annotations.
* Application is implemented using the concrete principles laid down by several design patterns such as DTO, Intercepting Filters, Singleton, and DAO.
* Converted a monolithic app to a microservices architecture using Spring Boot using a 12-factor app methodology. Deployed, Scaled, Configured, and wrote manifest files for various Microservices in PCF.
* Set up Kafka topics with appropriate partitions and replication strategies to ensure data redundancy and balance the load across consumers.
* Integrated RxJS with WebSocket to handle real-time data updates from a server, delivering live updates to the user interface without page refresh.
* Working with Java (Reactive) for asynchronous composition and manipulation of data and events using Observers and Observables in the application.
* Configured Jasmine to mock HTTP requests in Angular applications, enabling unit testing of service layers without making actual API calls.
* Implemented Kotlin with Android studiofor smooth functioning of the location-based services GPS, and Bluetooth on Android.
* Used to write YAML files in which I defined multiple services of docker applications and used docker-compose to launch those services in different Environments.
* Installed, and updated portlets, skins, and themes on WebSphere Portal Server 5.1.
* Used Jest's snapshot testing feature to quickly identify UI changes in React components and ensure consistency in the rendered output.
* Docker has been core to this experience, along with Kubernetes
* Experience in using NoSQL (MongoDB) data models documents, key-value & wide column, or graph models.
* Work with cross-functional teams planning, modeling, and implementing solutions utilizing NoSQL technologies.
* Worked with NoSQL database to store JSON-like dynamic connections data.
* Designed and configured Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies, and routing.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Involved in managing and reviewing Hadoop log files. Used Apache Kafka for real-time data processing.
* Instructed teams on best practices around PCF and Spring Boot.
* Strong experience and knowledge of real-time data analytics using Spark Streaming, Kafka, and Flume. Utilized RxJS and NgRx in combination to build an observable-based state management pattern, ensuring immutability and providing easier debugging and traceability.
* Created various MongoDB collections and wrote services to store and retrieve user data from the application on devices and used Mongoose API to access the MongoDB from Node JS.
* Deployed and managed J2EE JBoss applications.
* Installed, configured, and performed tuning of the JBoss application server.
* Created Collections and documents and performed CRUD operations with Mongo repositories and developed ORM mappings using Hibernate and wrote Criteria, Named, and HQL queries for data retrievals in the DAO layer.
* Implemented multi-threading using Java. util. concurrency API to improve the processing of data feeds.
* Deployed AWS Lambda code from Amazon S3 buckets.
* Maintained and developed Docker images for a tech stack including Cassandra, Kafka, Apache, and several in-house written Java services running on Google Cloud Platform (GCP) on Kubernetes**.**
* Provided event notifications and messaging capabilities using AWS, SNS, and SQS.
* Developed RESTful web services using Spring and JAX-RS for exposing product catalogs to external systems.
* Developed Web API using NodeJS and hosted on multiple load-balanced API instances.
* Worked with Git to maintain the version of the files.

**Environment:** Java 8, HTML5, CSS3, Ajax, Bootstrap, JavaScript, Angular7, Hibernate, Spring IOC, Spring boot, spring security, OAuth 2.0, XML, GIT, JSP, JUnit, Maven, JAX-RS, Restful, AWS, Microservices, Apache Kafka, Jenkins, Log4J, Mongo DB, JIRA and Spring Tool Suite.

**Client: Catalent, Baltimore, Maryland. January 2019 – November 2020**

**Role: Full Stack Java Developer**

**Responsibilities**

* Involved in Full stack development based on J2EE using Hibernate and Spring Framework.
* Followed Agile (Scrum) methodologies for SDLC of the project.
* Implemented different design patterns such as singleton, Session Façade, Factory, MVC, Business delegate, session facade, and DAO design patterns.
* Used JPA (Object Mapping for the backend data persistency).
* Worked with tracking tool JIRA on Agile Scrum performance estimation and capacity planning work with the project manager and product development teams to create and implement projects.
* Developed front-end web pages using JSP2.0, JSON, Angular 7, Bootstrap, CSS, JavaScript, and Spring TLD.
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery.js and Vue.js
* PostgreSQL and MariaDB installation, configuration, migration, upgrades and patches
* Designed from the ground up to be incrementally adoptable by the use of VUE.JS.
* Integrated Karma and Jasmine with Webpack for optimized test bundling, ensuring that tests are executed in the same environment as the production code.
* Developed unit tests using JUnit for REST API endpoints, ensuring robust API contracts and handling edge cases using Mockito for mocking service dependencies.
* Explained to executive-level personnel how PCF is the key component for a meaningful digital transformation
* Implemented Multithreading to improve the performance of the batch processes.
* Instructed teams on best practices around PCF and Spring Boot.
* Applied RxJS to perform complex data transformations and manipulate streams of API responses, reducing dependency on third-party libraries for data processing.
* Knew Kibana and Elastic search to identify the Kafka message failure scenarios.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Developed REST APIs using Scala and Play framework to retrieve processed data from the Cassandra database.
* Designed and developed a spring batch-based system to process 1 million transactions.
* Triggered the automation jobs using Jenkins to get the cucumber JSON reports
* Involved in writing test scripts using Java and executed it through selenium cucumber.
* Capture an image of a Virtual Machine. Attaching a Disk to a Virtual Machine. Manage and create Virtual Networks and End Points in Azure Portal.
* Used NoSQL databases like AWS Dynamo DB. and S3 for data persistence. Develop quality code adhering to Scala coding Standards and best practices. Worked on AWS Data Pipeline to configure data loads from S3 to Redshift
* Installed WebSphere plug-in and integrated with I H S and WebSphere application server.
* Applied fix packs to WebSphere Application Server and Portal Server.
* Deploying VM's, Storage, Network, and Affinity Group through PowerShell Script.
* Creating Storage Pool and Stripping of Disk for Azure Virtual Machines. Backup, Configure, and Restore Azure Virtual Machine using Azure Backup.
* Employed RxJS in Node.js applications for handling multiple asynchronous tasks, optimizing concurrency and resource utilization in server-side environments.
* Integrated Jasmine with Angular CLI for streamlined testing, leveraging its powerful test suite to detect regressions during development.
* Worked on Google Cloud platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring, and cloud deployment manager.
* Experience in cloud services using Amazon Web Services (AWS) and Google Cloud Platform (GCP).
* Configure Window Failover Cluster by creating Quorum for File sharing in Azure Cloud.
* Developed CI/CD system with Jenkins on Google's Kubernetes container
* Implemented a production-ready, load-balanced, highly available, fault-tolerant Kubernetes infrastructure.
* PostgreSQL Installation, Configuration, Migration, Upgrades and Patches. Server versions ranged from PostgreSQL 8.2 to 9.5. Data migration while upgrading database versions
* Created Docker file for building Docker Images Created script to build and push Docker images in Docker Hub.
* Worked on developing responsive design with HTML5, CSS3, JavaScript, Bootstrap, jQuery, and Angular 7.
* Developed Angular components, modules, pipes, and services using Typescript.
* Responsible for implementing the business requirements using Spring Boot, Spring Data, and Spring Security**.**
* Involved in creating the comparison document for selecting the API Gateway.
* Provide support for API Gateway at the enterprise level.
* Developed Kafka consumer's API in Scala for consuming data from Kafka topics.
* Design, Implement, and troubleshoot L7 application API Gateways for Company-wide application services.
* Register, configure, and Publish APIs on the API Gateway Portal with features added that are provided by the Gateway.
* Experienced in writing live Real-time Processing and core jobs using Spark Streaming with Kafka as a data pipeline system.
* Implemented the application using Spring Boot and handled the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Web Services experience in SOA using Apache AXIS SOAP Framework WSDL WSDD UDDI SOAP JAX-WS REST and JAX-RPC. Used Spring DAO Module to deal with Database.
* Using Elastic Search for searching person and business records. Table designing and creating entities from those tables.
* Working with React Router for developing Single Page Applications SPAs.
* Worked on cloud-based applications implementing a Service-Oriented-Architecture.
* Implemented Webservices to integrate between different application components using Restful.
* Designed and developed Microservices business components using Spring Cloud.
* Used Maven build scripts to automate the deployment to various Web Servers.
* Developed persistence layer using Hibernate Framework.
* Setup the Continuous Integration (CI) process for the application using Jenkins.
* Focused on Test Driven Development; thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.

**Environment:**  Java 8, JSP, Log4j, web services, Microservices, JSON, XML, Angular 4, Spring, MVC, Spring Boot, Hibernate, JavaScript, HTML, CSS, EJB, ANT, JUnit, GIT, Jenkins and Oracle.

**Client: United States Patent and Trade Mark Office, Virginia. Sept 2017 – November 2018**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Followed Agile/Scrum methodology to iterate quickly on product changes, developing user stories and working through the backlog, using JIRA to record and monitor the stories and backlogs.
* Used JIRA to keep track of bugs to reduce downtime, and increase productivity, and Communication.
* Worked with Angular 4 modules, services, templates, directives, services, and dependency injection to create a SPA
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, and form validators.
* Identify root causes for technical issues in API Gateway.
* Designed and developed the application using the Angular 2 framework along with HTML5, CSS3, and TypeScript. JavaScript, Bootstrap, Node.js, NPM.
* Created an End to an end-to-end framework for Acceptance Testing using Cucumber, JDBC, Maven, WebDriver, Java, and TestNG.
* Experienced with working and maintaining PaaS environments, including Kubernetes, and Open shift.
* Developed REST APIs using Spring Boot, Swagger, Tomcat, Docker, and JPA.
* Responsible for signing off the code releases, by running the functional test suits, which consisted of ~750 test cases, checking results for any new bugs/failures, fixing those bugs, or getting them fixed by coordinating with other team members or cross-functional teams.
* Deployment of Web services for online transactions using C# and exposed them through SOAP and HTTP
* Used React JS in components like JSX, creating React components.
* Performed Data-driven Testing(DDT), cross-browser testing, and Parallel Test execution using Selenium WebDriver.
* Defined a message store architecture necessary to support drool rule engine input processing, scalability, and recovery.
* Involved in the Architecture, design, build, test, and deployment stages of the project.
* Managing the Open shift cluster that includes scaling up and down the AWS app nodes.
* Worked in container-based technologies like Docker, Kubernetes, and Open Shift.
* Wrote data Components for ERIC application, wrote, and called Stored Procedures using Java, HQL, and Hibernate.

**Environment**: JavaScript, Angular 4, Angular CLI, HTML, CSS, Typescript, JavaScript, Bootstrap, Spring, AWS, JMS, RESTful, Selenium, Cucumber Bitbucket, Bamboo, Confluence, STS, Jenkins, Webservices, GIT, JIRA, Oracle PL/SQL, JUnit, Core Java, Java 1.6/J2EE.

**Client: CA Technologies, Hyderabad, India. August 2016 – June 2017**

**Role: Java Developer**

**Responsibilities:**

* Involved in Analysis and Design of the Project, which is based on MVC(Model-View-Controller) Architecture and Design Patterns.
* Designed and developed the presentation tier as HTML, CSS, and JSPs using the Struts framework.
* Wrote JavaScript validations on the client side.
* Implemented the application using Spring modules (IOC, Security, AOP, ORM, Batch, Rest web services).
* Developed applications using Spring Boot and Web Services to allow communication between the applications using REST web services.
* Developed Controller Servlets, Action, and Form objects for the process of interacting with the Oracle database and retrieving dynamic data. Participated in Code review meetings with developers.
* Responsible for coding SQL Statements and Stored procedures for backend communication using JDBC.
* Responsible for packaging and deploying components to Tomcat.
* Used Subversion for version control and log4j for logging errors.

**Environment:** Java, JSP, HTML, CSS, JavaScript, Servlets, Spring IOC/AOP/ORM/Security, JDBC, log4j, XML, DOM, Tomcat, SQL server, Subversion

**Client: Forties Health Care, India. June 2014 – Aug 2016**

**Role: Java Developer**

**Responsibilities:**

* Responsible for developing web pages using HTML, CSS, and JavaScript and fixing the browser compatibility issues in IE, Firefox, and Chrome browsers. Created Web pages using PHP/MySQL.
* Used jQuery selectors for accessing DOM and controlling access to different web pages of the application.
* Developed presentation tier as HTML, and JSPs using Struts Framework.
* Developed the middle tier using EJBs.
* Working on UI development using PHP, JavaScript
* Developed session, entity beans, and message-driven beans.
* Entity Beans used for accessing data from the SQL Server database.
* Prepared high and low-level design documents for the business modules for future references and updates.
* Deployed the application on the WebSphere application server in the development and production environment.

**Environment:** Java/J2EE, Struts, EJB, JMS, Servlets, JSP, JDBC, HTML, CSS, JavaScript, JUnit, WebSphere, Eclipse, SQL Server 2000, log4j, Subversion, Windows NT

**Education:** Bachelor of Technology from JNTU, Hyderabad, India