**Java Full Stack Developer**

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**Summary:**

* Around **10+ years** of professional experience in Cross-Platform (**Web & Client-Server**) application development and design using Object-Oriented Programming, Core **Java**, **J2EE** technologies.
* Experience working in environments using **Agile (SCRUM)** and Test-Driven **development** **(TDD)** methodologies.
* Expertise in **java** **8** features such as **Lambda Expression, Parallel Streams, filters & functional interfaces**.
* Have strong exposure and work experience on core **java** concepts Collection, Exception handling, Multithreading, Serialization, Generics, Concurrency, **JDBC**, modularity, executor service, fork and join frameworks. Designed and developed **J2EE** **MVC** applications using **Struts**, **Spring** **MVC** and **Spring** **Boot**.
* Implemented various **Design patterns** (Session Façade, Value Object, DAO, DTO, Command, Singleton, Factory, Adapter, **MVC**, Service Locator etc.) using **J2EE** technologies.
* Experience in working with **Microservices, API’s** and Software App’s development using Java, **Spring** Boot, **APIGEE, PaaS** Technologies like **PCF**, **AWS**.
* Strong experience in **Spring** modules -**Spring** Core, **Web** **MVC**, IOC, AOP, **JDBC**, Batch, Security, **Spring** Boot, **Spring** Microservices, **Spring** REST, **Spring** Eureka, **Spring** Ribbon, **Spring** Netflix, **Spring** Zuul.
* Strong experience on **RESTful** APIs & SOAP **web** **services**. Hosted Micro **Services** on PCF and **AWS** platforms.
* Expertise in **Hibernate**, **Spring**, EJB (Entity Session Message Driven Bean), Ajax, Java Beans, JNDI, JMS, Java Mail, XML, Sockets using IDE’s like Eclipse, **Spring** Tool Suite, IntelliJ
* Expertise in Programming with **JDBC**, **EJB, JNDI, JMS, Servlets, JSP** and Custom tags using Struts framework.
* Skilled in developing User Interfaces using **HTML5, CSS3, JavaScript, jQuery, Bootstrap, Ajax, AngularJS, Angular, ReactJS, NodeJS framework.**
* Experience with **AWS** **(EC2, IAM, EBS, S3, RDS, SES, ELB, Cloud Formation, Elastic Cache, Cloud Watch, Lambda, SNS, Dynamo DB).** Expertise in developing and consuming **REST** and **SOAP** based **Web services.**
* Extensive experience in designing professional **UI web applications** using front-end technologies like **HTML/HTML5, CSS/CSS3**, **JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON, AngularJS, Angular 2.0, Backbone JS, Require JS, React JS and Bootstrap.**
* Good experience developing enterprise applications using **spring, Hibernate, JavaBeans, Servlets, Struts, XML Mapping, Ant and Maven.** Strong experience in design/development of web applications using **Java, JSP, J2EE, Servlets, JMS, MVC** **Framework, Web Services, XML, XSD, JSON, and JAXB.**
* Experience in Infrastructure, Security, Service and Operations including **IaaS, SaaS, PaaS migration** experience on Services, Storage Solutions, **Cloud** Architecting, Networks, Application Services, **DevOps, AWS** & **AWS Cloud Databases,** Analytics, Data Centers, Enterprise Integrations, Security, Web development, Application Life Cycle Development and other areas.
* Extensive experience with **Amazon Web Services (AWS), Open stack, Docker Puppet** and Experience in using containers like **Docke**r and familiar with **Jenkins**.
* Worked on **AWS** **cloud** resources, which includes launching, maintaining and troubleshooting of **EC2** instances, and **S3 buckets, Elastic Load Balancer (ELB), Elastic Search** and **Relational Database Services (RDS).** Knowledge on **JAVA 8 Lambda Expressions** to retrieve the data from Collections.
* Experience in implementing **Core Java** concepts and strong understanding of Garbage Collector, SWING, Collections, Multithreading, Event handling’, Exception handling, Generics and Serialization.
* Experience in implementing **Java8** features and like parallel streams, **lambdas** and filters.
* Excellent Java development skills with **core Java8, JDBC, Hibernate** and solid experience in **MVC architecture**, using **Spring 3, Spring MVC, Struts 2**.
* Expertise in **IDEs** for software development like **NetBeans, Eclipse, Eclipse STS, RAD**, and **Jdeveloper.**
* Experience in working with various Application Servers like **IBM Web Sphere**, **Web Logic, JBoss** and **Apache Tomcat Servers.** Experienced in developing **UNIX shell scripts** for batch processing and **Python scripts.**
* Experience in Developing and Deploying Enterprise **Java Beans on Application Servers** like **WebLogic**, **WebSphere** and **JBoss**. Using JSF frameworks in developing user interfaces using **Prime faces** UI components.
* Proficient in Developing **MVC framework** using **Groovy** on **Grails, Spring 3.0 (IOC, MVC, AOP), ORM framework** using **Hibernate, GORM** for online & batch enterprise applications.
* Strong Knowledge in scripting technologies like **Python, Scala, Shell, Groovy on Grails and Perl**.
* Experienced in managing public, **private cloud** infrastructures using **Amazon Web Services** (**AWS**), which include **EC2, S3**, and **Cloud Formation** and deployed **Cloud Front** to deliver content further allowing reduction of load on the servers.
* Experience in database **development** and implementation using different **RDBMS** such as **Microsoft** **SQL** Server, **ORACLE, MySQL, PostgreSQL and DB2 and NoSQL databases** such as **MongoDB, Cassandra.**
* Experience in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications. Used **Apache Kafka** for inter micro service communication
* Design, Deploy, and Maintain **AWS** **services** such as Public/Private Subnets, Security Groups, Network Firewalls, **VPCs, EC2, S3,** and Gateway updates. Support **PCI-DSS** guidelines with **IAM, SFTP** data file transfer, and network isolation. Developed **REST API's** using **Spring** **MVC** and **spring** **boot, micro services** on **PCF**.
* Enhanced application performance by Angular8 Component based development in view of **future Angular framework** transitions. Experience in **Jenkins** integration service for software development.
* Worked on various testing **frameworks** for front end/user interface like **Karma, Jasmine, Selenium** and **Jest**.
* Experience in **CI CD pipelines** to integrate the **Java** code to align with **DevOps using Docker.**
* Proficient in using **Amazon** **Web** **Services** **AWS**. Extensive experience in focusing on **services** like EC2, VPC, Cloud Watch, Cloud Front, IAM, S3, **Amazon** RDS, Elastic Cache, SNS, SQS.
* Good Knowledge on working with OAUTH2.0 to provide authentication and authorization to Rest **services** by exchanging Access tokens. Strong experience on various version control systems like **Git, CVS.**
* Converted a monolithic app to microservices architecture using **Spring** Boot using an app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Delivered architecture designs and solutions for **public, private and hybrid clouds** covering the cloud architecture tiers and portfolios of cloud **services** IaaS, PaaS, SaaS.
* Hands on exposure to multiple Application Servers like BEA **Web Logic Application Server, Apache Tomcat, WebSphere and JBoss**.  Hands on Experience in integration with **JUnit, and Log4j** frameworks.
* Knowledge of using Routed Protocols like FTP, SFTP, SSH, HTTP, HTTPS and Direct connect.
* Experience with browser testing, knowledge of cross-browser/cross-platform compatibility.
* Involved in writing test scripts using **java** and executed it through **cucumber**.
* Used Cucumber for **services** automation and created the Feature Files for Cucumber Automation.
* Excellent programming, analytical, problem solving and interpersonal skills with a keen understanding of business applications and a proven ability to adapt to new areas.

**Technical Skills:**

| **Programming Languages** | C, C++, Java/J2EE, SQL, PL/SQL, .NET |
| --- | --- |
| **Java APIs** | J2EE, EJB, Servlets, JSP, JSTL, Custom Tag Libraries, JAX-RPC, JDBC, JNDI, JMS, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Log4j, Apache Kafka. |
| **Frameworks** | Spring, Hibernate, MEAN Stack |
| **Scripting Languages** | JavaScript, TypeScript, jQuery |
| **Web Technologies** | HTML/HTML5, XML, CSS/CSS3, Bootstrap, JSP, Ajax, NodeJS, Express, ReactJS, AngularJS, Angular2.0 and above |
| **Web/Application Servers** | Apache Tomcat, WebSphere, WebLogic, JBoss |
| **IDE’s** | Visual Studio Code, Eclipse, NetBeans, IntelliJ, Netbeans, Spring Tool Suite |
| **Databases** | Oracle, MySQL, PostgreSQL, DB2, MongoDB, Cassandra |
| **Operating Systems** | Windows, MacOS, Unix, Linux (Ubuntu, Red Hat) |
| **Version Control** | CVS, Clear Case, SVN, GitHub, Bitbucket |
| **Methodologies** | Agile, Waterfall |
| **Other Software Tools** | MS Office, Visio, Adobe Photoshop, HPALM, JIRA |
| **Build Tools** | Maven, Gradle, Ant |

**Professional Experience:**

**Client: Citi Group, NJ**     **Nov 2021 – Till Date**

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

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, **Development** and Testing of application using **AGILE** methodology (**SCRUM**) in a test-driven **development** (**TDD**) approach.
* Migrate existing Monolithic architecture to full-fledged **Microservices** architecture using **Spring** Boot & **Spring** Cloud in multiple stages. Developing UI/UX design at the front-end powered by **React JS** platform
* Developed multiple enterprise applications using **Spring Boot, Hibernate framework, Spring IOC, Spring Annotations, Spring AOP, Spring Integration, frameworks, RESTful web services**.
* Implemented authentication and authorization for the application using **Spring** Security and Oauth2.
* **OAUTH 2.0** authentication framework is used to provide security to **Restful** **web** **services** by generating access tokens in order to access protected resources.
* Working with the Flux and **Redux** workflows powered by React **JS** library
* Working with **Git, BitBucket**, version control, and other source trees
* Implemented **RESTful web services** which produces both XML and **JSON** files to perform tasks, **RESTful** **web** service using Jersey for JAX-RS implementation, which leveraged both **web** & mobile applications.
* Worked on **Swagger API** and auto-generated documentation for all **REST** calls.
* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS3, Material UI, JavaScript and ReactJS**. Involved in Daily SCRUM meetings and weekly SPRINT Meetings.
* Hands on experience in application modernization, refactoring, and migration approaches to transition applications workloads from On-Premises to cloud-**AWS**/**Amazon** **Web** **Services** and Azure for multi-cloud strategy Adding new interfaces and features through **ReactJS-powered front-end** **development**
* Delivered proposals on technology implementation details for Java applications using **Java 8, Spring Boot,** **Microservices, Kafka, HTML, CSS, JavaScript, Angular.js**, **Angular 6, React.js, Node.js, and Hibernate**.
* Built the main connectivity channel with SNOW and CCPA Database and set up the common communication channel by building a pipeline using required **One-Ops (DevOps) tools.**
* Designed, Architected, Developed, and Tested and maintained the Java applications as per the customer needs. Developed and maintained **Restful APIs** from **scratch**.
* Enhanced and optimized the functionality of Web UI using CSS, HTML and JavaScript.
* Fetched **JSON** data within the Orchestration Layer with Spring Boot Application and displaying it in UI using React.js. Developed various screens for frontend using React.js (React/React Native).
* Implemented various features of spring framework such as Dependency Injection, IOC, Annotations and spring integration with Hibernate. Used predefined components from NPM and Redux library.
* Implemented application architecture of the System is based on Spring MVC and J2EE specifications.
* Worked with Microservices architecture using Spring Boot to modularized code and implemented Rest API’s using Spring Rest. Designed and developed backend application servers using Python.
* Worked on Security-System development for Web Applications. Involved and developed all phases of security implementation using spring security system against modes of authentications: LDAP authentication, Database authentication and Pre-Authentication. Deploy the application on **Amazon Web services (AWS).**
* Implemented Continuous Integration/Continuous Deployment (**CI**/**CD**) by building a pipeline between SNOW and CCPA database connectivity channel with the help of Looper (**CI** tool Jenkins based) and Concord (**CD** Orchestrator). Implemented Cloud Capabilities like Centralized Configuration, Load Balancing.
* Used various tools for Application monitoring / Performance / debugging Production issues.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database of MongoDB. Gather Raw Data from various data sources and store the Raw Data in **MongoDB**.
* Develop an application to interact with **Oracle database** using **Hibernate** JPA to retrieve the clustered data.
* Worked with clients for architecture design, system evaluation, infrastructure assessment and IT modernization. Changing the **AWS** infrastructure Elastic Beanstalk to Docker with **Kubernetes**.
* Migrate mail server data to Google Apps, sync directories, and integrate ADFS SSO, and set user IAM policies.
* Design, Deploy, and Maintain **AWS** Windows/Linux AMI. Configured Security Groups, Network Firewalls, EC2, S3, and HA Zones. Support data security with IAM controls, Public/Private subnet isolation, data encryption in transit and at **rest**.
* Enhanced application performance by **Angular8 Component** based **development** in view of future **Angular** framework transitions.
* Use **Amazon CloudWatch to monitor AWS resources & Amazon CloudWatch** Logs to collect and store logs from **AWS** **services**. Developed **Mockito and JUnit** test cases to improve code coverage.
* Designed **services** and factories and injected into various methods and designed customized filter techniques in the web page using **Angular8**. Work on escalations regarding **AWS** **Cognito**.
* Created **Amazon** Cognito user pool to manage users' accounts, enabled customers to register and verify.
* Experienced in writing real-time processing and core jobs using Spark Streaming with Kafka as a data pipe-line system. Developed Automation Framework for Acceptance Testing using Cucumber BDD and JUnit.
* Good knowledge on modernization projects from Legacy to Micro **services** based on **Java** application.
* Implemented **spring boot microservices** to process the messages into the Kafka cluster setup.
* Able to write **Java** Test Automation Script (.**java**) using **Java**, Selenium and **Web** Driver.
* Created **JSON** request and validated the response using **postman** Interceptor and Swagger UI.
* Setup **CI**/**CD** pipeline process for the application using Jenkins.
* Triggered the automation jobs using **Jenkins** to get the **cucumber JSON** reports.
* **Apache Maven** tool has been used for the build and deployment of the application.
* Monitored the Error logs using **Log4j** and fixed the problems.

**Environment**: Java 8.0, Spring 4, Hibernate 4.2, Spring batch, Spring Boot, JPA, JMS, Angular8, ReactJS, JavaScript, HTML5, CSS3, Eclipse, MongoDB, AWS, Swagger UI, Log4j, JIRA, Pure XML, Web Services, Kafka, Microservices, REST UI, Cucumber, Jenkins, Cognito, Selenium.

**Client: Macy’s System and Technology, GA July 2018 to Oct 2021**

**Role: Sr. Java Developer**

**Responsibilities:**

* Followed **Agile** methodology during complete **SDLC** process. Participated **Agile**/Scrum **development** and deployment teams.
* Implemented **Spring** Boot, Microservices to divide the application into various sub modules. Used micro-**services** architecture with **Spring** based **services** to integrate user libraries in the application. Using **Amazon** Route53 to manage public and private hosted zones.
* Involved in the design of the applications using **J2EE**. This architecture employs a Model/View/Controller (**MVC**) design pattern. Building, Deploying, and hosting an application on OpenShift Environment.
* Developed **RESTful Web** **services** to make **web** service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Developed DAOs using **JPA persistence API** for the database operations to interact with Database.
* Developed **REST** **services** using **JSON** for storing and exchanging information between browsers and servers.
* Front end **development** utilizing **HTML5, CSS3, Bootstrap, and JavaScript** leveraging the Bootstrap framework and a **Java** backend. Implemented logging and transaction manager using **Spring** AOP concept.
* Used **MYSQL** as the backend database and involved in design of the database schema and **development** of Stored Procedures. Written MYSQL Queries and stored procedures to interact with **Oracle** DB.
* Implemented **Java 8 features** such as lambda expressions & Functional Interfaces, Stream APIs on collections to improve the overall performance.
* Implemented persistence layer using **Spring** **JDBC** template to store and retrieve the data in **Oracle** database.
* Design complex **SQL queries** using correlated subqueries, joins, recursive queries, **PL**/**SQL** stored procedures, Triggers.
* Implemented **Angular** Controllers to maintain each view data where the client implemented the UI using **Angular** 8. Used log4j for logging errors, info, exceptions.
* Created a Front-end application using **Angular 8**, and **Spring** Boot and configured it to connect to database using **Hibernate** JPA. Used **Gradle** for the project management like build, install.
* Used JAXB for marshalling and unmarshalling of work order, billing XML documents, and JAXP for processing.
* Deploying windows **Kubernetes** (K8s) cluster with Azure Container Service (ACS) from Azure CLI and Utilized Docker for the runtime environment of the **CI**/**CD** system to build, test and deploy.
* Rebuilding and modernization of high load classified advert platform on **Amazon** **Web** **Services** (**AWS**).
* Written JUNIT tests as per the use case and used **Mockito** framework to confirm the expected results and Developed test scripts in Selenium **Web** Driver using **Java** Language.
* Version control of the code and configuration files are maintained by GitHub.
* Deployed application on Apache Tomcat server. Used Subversion for version control and repository. Involved in writing Unit test cases for unit testing using Junit. Used Selenium for UI automation.
* Used Microservice architecture, with Spring Boot-based services interacting through RESTful and Apache Kafka. Used version control repositories Git, GitHub, Bitbucket and JIRA for issue tracking.
* Designed and developed a ServiceNow project that reads messages from Kafka topic converts them to queues and apply conversation from **JSON** to pipe delimited String data format to be saved in SQL and No SQLDB (MongoDB).
* Provided JUnit support for the application for debugging the system and Test Driven Development (TDD).
* Used Maven as a build tool and retrieved all the dependencies required for the application.
* Involved in fixing bugs the bugs or defects in the application.

**Environments:** Agile, Spring Boot, Microservices, J2EE, Spring MVC, Restful webservices, JPA, JSON, HTML5, CSS3, Bootstrap, JavaScript, MYSQL Server, Oracle DB, Angular 8, JAXB, Kubernetes, PCF, CI/CD, Docker, Selenium, Junit, Git, Gradle, Log4j, Apache Tomcat.

**Client: Bluecross Blueshield CareFirst, MD**   **Feb 2018 – Jun 2018**

**Role: Java Developer**

**Responsibilities:**

* Developed Single Page Applications (**SPA**) using **Angular5, TypeScript, HTML5, CSS3, and Bootstrap**.
* Used Reactive Forms Module with Angular5 for easy **custom validations. Developed reusable custom directives, components, pipes, and services**. Involved in Regression Testing using Selenium.
* Involved in developing Angular5 forms like Template Driven Forms and Reactive forms (Dynamic Forms) to perform form validation both on the server side and client side.
* Involved in using new features with **Angular5** like NgIf with Else, Pipes, compare selector and Validators followed by the client requirements. Experience in **Web** application functional testing using Selenium.
* Moved existing monolithic architecture to **Microservices** architecture using **Spring** Boot.
* Address heavy traffic situations and migrate user-specific data off service instances by using Microservices.
* Design and develop **Restful** APIs to establish a communication channel between various Microservices.
* Implemented Core **Java** concepts like **Multithreading**, Collections, and Generics & Exception Handling to solve business challenges. Execution of **Selenium** Test cases and Reporting defects.
* Design and enhance Kafka producers to stream the data from external **rest** APIs to Kafka topics.
* Monitor the Error logs using **Log4j** and fix the problems.
* Create Docker containers for managing the **life** **cycle** of an application.
* Implemented **CORS** (Cross Origin Resource Sharing) using Node **JS** and developed **REST** **services** using Node. Validate the various **REST** endpoints across the microservices application using postman.
* Implemented **OAUTH** 2 (**Rest** service authentication) in our application in order to communicate securely with other protected resources by exchanging access tokens for authentication instead of using username and passwords. Design **JUnit** test cases to perform unit testing and to improve code coverage.
* Involve in deploying systems on **AWS Infrastructure services EC2, S3, SQS, RDS & Cloud Formation**.
* Designed and built security architecture using **AWS** Lambda, **AWS** API Gateway, **AWS** Cognito and **AWS** STS.
* Setup **CI**/**CD** pipeline process for the application using the **Jenkins** tool.
* **Apache** Maven tool has been used for building and deploying the application.
* Participated in all the scrum ceremonies like scrum meeting, retrospection & sprint planning.
* Used JIRA tool for tracking new requirements, enhancements, bugs and **Bitbucket** for version control.

**Environment:** Java 8.0, Spring 4, Hibernate 4.2, Spring Batch, Spring Boot, Spring Cloud, JPA, JMS, TypeScript, HTML5, Node CSS3, Eclipse, Oracle 11g, Log4j, JIRA, Pure XML, REST, Web Services, Kafka, Microservices, Angular5, Selenium.

**Client: CVS Health, RI**  **Mar 2017 – Jan 2018**

**Role: Java Developer**

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, **Development** and Testing of application using **AGILE** methodology (**SCRUM**) in a test-driven **development** (**TDD**) approach.
* Developed and designed the **web** interface using **HTML5, CSS3, JavaScript, jQuery, Angular2 and Bootstrap.**
* Built Components using Angular2 and worked on **Angular directives**. Implemented lazy loading and Dynamic loading in the **Angular** routers. Worked on Typescript for building the code.
* Implemented HTTP requests using **RxJS** Observable library to handle multiple values over time.
* Developed prototype and project layout skeletons using **Angular2, jQuery, HTML5, and CSS3**.
* Used various **jQuery** and Bootstrap plug-in like date picker, **Bootstrap** selectors.
* Implemented Microservices into existing system architecture. Developed Microservices business components and **RESTful** service endpoints using **Spring** Boot.
* Developed multiple enterprise applications using **Spring Boot, Hibernate framework, Spring IOC, Spring MVC, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration** frameworks, **RESTful** webservices.
* Implemented authentication and authorization for the application using **Spring** Security and Oauth2.
* Implemented **Spring IOC** for Dependency Injection and to make the code loosely coupled and **Spring** AOP for logging purposes. Used **IntelliJ** IDEA IDE tool for application **development**.
* Implemented **SOAP** based JAX-WS **Web** **services** interfaces for integrating multiple systems, code re-usability and consumed JMeter to test performance of **SOAP** protocol.
* Implemented **RESTful web** **services** which produces both **XML and JSON** files to perform tasks, **RESTful** **web** service using Jersey for JAX-RS implementation, which leveraged both **web** & mobile applications.
* Worked on creating, retrieving, updating and deleting documents in MongoDB.
* Configured **JMS server setup, DB connection setup** & deploy Returned items in **Web** Sphere Server.
* Setup the Continuous Integration (**CI**) & Continuous **Development** (**CD**) for the application using **Jenkins**.
* Worked on **Jenkins** for continuous integration with **Gradle** and **GitHub**.
* Used Log4j for validate functionalities and **JUnit** for unit testing.
* Implemented configured **JIRA** issue tracking **software** with **Agile** plug-in across all the company functions.

**Environment:** Java 1.8, J2EE, HTML5, CSS3, JavaScript, jQuery, Angular2, TypeScript, Bootstrap, Spring Boot, Spring IOC, Spring MVC, Log4j, SOAP, RESTful, Microservice Architecture, XML, AWS, Mongo DB, CI/CD, Maven, IntelliJ IDE, JUnit, JMS, UNIX, Jenkins, JIRA, Log4j, Git.

**Client: First Source Technologies LTD, India Jul 2013 to Dec 2016**

**Role: Java Developer**

**Responsibilities:**

* Used **Spring** framework **MVC** in the **development** of new modules based on requirements.
* Utilized various utilities like **JSP, JSTL, JavaScript, HTML, & CSS, jQuery**.
* Refactored existing project to make it more **RESTful** and thread safe.
* Created **SPA using Angular 8** along with Reactive JavaScript Library - Rxjs, and State Management Library - Redux (NgRx). Managed global state using **Actions, Dispatchers, Reducers and Effects.**
* Developed reusable and scalable UI components using **HTML5, SCSS and Angular material, Angular8.**
* Used ECMA6 and Typescript features like arrow functions, template strings and spread operator.
* Wrote E2E and Unit Test Cases for **Angular** components using Jasmine and Karma.
* Configured and set up **Java** Workspace which included setting up server and theme installation and configuration. Became familiar with using and navigating through **Java** Workspace (Eclipse).
* Debugged **Java** classes used to modify **web** pages such as **Business Objects and Data Access Objects.**
* Implemented **JDBC** to perform the database calls from the **Java** layer.
* Used **JDBC** to persist **Java** Objects into the database.
* For XML marshalling and unmarshalling used **JAXB**. Worked with databases like **Oracle**.
* Tested many components of **web** application and documented my observations.
* Used **Servlets** as an interface between frontend and backend to handle HTTP requests and to send the response back to the front end. Implemented logging for the whole application using **Log4j**.
* Participated in analyzing the requirements and depicted them through use cases and scenarios.
* Participated in unit testing, integration testing and installation of the system.
* Contributed to the decision making of the **software** and hardware requirements and tool evaluations.
* Extensive involvement in developing Spring MVC, Spring Data and Spring Batch applications.
* Utilized Spring core, Spring Boot, JPA, and Hibernate 5. Developed Entity objects and used Hibernate the ORM tool to access persistent data from MySQL.
* Microservices have been built using Spring Boot, Spring security and deployed to AWS cloud.
* Used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* Involved in CICD process using GIT, Nexus, Jenkins job creation, Maven build, Create Dockers image and deployment in AWS environment. Querying the databases using the PowerShell scripts.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using POSTGRES, Oracle SQL developer and used them in WEB components.
* Configured the Docker Containers and creating Dockers files for different environments.
* Experience in using JUnit and build tools such as Maven. Worked on Log4j for logging errors, messages and performance logs and SVN for version control.
* Maven used to manage dependencies in the application and deploy it on WebLogic and JBoss Application server. Developed unit-testing framework using JUnit test cases for continuous integration testing.
* Working on Continuous Integration (Jenkins) to configure the project jobs to build on daily/weekly basis.
* Used Eclipse as IDE tool to develop the application and JIRA for bug and issue tracking.
* Used GIT as a version control system and deployed the application in Production.
* Extensively Worked on Continuous Integration and Continuous Deployment (**CI**/**CD**) and DevOps based tools like Terraform, Ant, Maven, Jenkins, Bamboo, Chef, Puppet, Ansible, Docker, Kubernetes, GoLang and Nagios for build/release pipelines and other DevOps operations.
* Involved in **daily scrum meetings**, worked on the sprint tasks in the **Agile** Scrum **development**.

**Environment:** Core Java, J2EE, HTML, CSS, JSP, JDBC, JSP, JavaScript, jQuery, XML, JSON, Servlets, Spring Framework, PL/SQL, Hibernate, Oracle, JAXB, RESTful, Log4j.