**Sr. Java Full Stack Developer**

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**Professional Summary:**

* **Over 9 years** of experience in IT industry in the fields of Analysis, Design, Development, Implementation, and Testing of Software Applications using **Java/J2EE** technologies**.**
* Strong experience on software development methodologies like **Waterfall**, **Agile, TDD, and Scrum.**
* Participated in **Scrum, Sprint review, Retrospection** and **Virtual Closure** meetings as part of **Agile.**
* Deep understanding of **MVC [model-view-control], Client-Server and N-tier Architectures**.
* Expertise in Web Application Development using **HTML/HTML5, CSS/CSS3, JavaScript, SAAS, Angular JS, Node.js,Backbone.js, Bootstrap, jQuery, Bootstrap, XML, XSL, XSLT, XPath, XQuery, Java Swing JSON, DOJO, ExtJS, JSTL and AJAX.**
* Proficient in developing Single-Page Applications using **TypeScript, Angular 2/4/8**and **React.js.**
* Good experience in implementing **SOA** solutions through **Web-Services** using **JAX-WS**, **SOAP API, WSDL and RESTful API.**
* Hands on experience in developing several **Microservices** using **Spring boot, jersey, swagger** to communicate through **HTTP** protocol for implementing **SOA** approach and web services.
* Worked with Spring Features like **Spring MVC, Spring DAO, Spring Boot, andSpring Batch**
* Experience in **Spring Security, Spring Integration**
* Skilled in designand deployment of applications for the **J2EE** platform using **Servlets, Struts, Spring, EJB, JSP, SOA, SOAP, REST, Microservices, ORM, JPA, JMS, JAXP, JAXB, JUnit.**
* Proficiency in **IBM WebSphere, JBOSS and Apache Tomcat Application Server.**
* Experience in **Microservices** Architecture with Spring Boot and **Docker**.
* Diverse experience utilizing tools in N-tier and **Microservices** architecture applications using **SpringBoot**, Spring Cloud config, Pivotal Cloud Foundry, **AWS**, , **Kafka**, Cassandra, My SQL, Restful Web Services.
* Good Knowledge of Amazon Web Service (**AWS**) EC2 and Continuous Integration with **Jenkins**.
* Proficient in **AWS** services like VPC, S3, ELB,EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
* Have knowledge on partition of **Kafka** messages and used **Spring Kafka** API calls to process the messagessmoothly on **Kafka** Cluster setup.
* In depth Extensive Experience in retrieving and manipulating data from backend using Database **SQL** queries, Stored Procedures, Functions, Sequences, Triggers, Views and Packages.
* Experience with **T-SQL DB development, Design Patterns, Agile– Scrum, XP, TDD.**
* Hands on Experience with relational databases **Oracle, SQL Server, DB2, MySQL** as well as **NoSQL** Databases like **MongoDB, Mark Logic, Cassandra, DynamoDB.**
* Experience in RDBMS such as Oracle, SQL Server and writing stored procedures triggers, cursors, and optimizing queries using SQL.
* Experience in working with Databases like **Oracle 12c/11g/10g, PL/SQL, IBM DB2, and PostgreSQL**
* Performed automation tasks on various **Docker** components like Docker Hub, Docker Engine, Docker Machine, Compose and Docker Registry.
* Work experience in integrating Automation scripts (**Selenium WebDriver API)** on Continuous Integration tools **Jenkins**and **CI/CD Pipelines** for nightly batch run of the Script.
* Expert at handling Unit Testing using **JUnit**, Jasmine, and Karma.
* Experience in working on **Linux** environment, **Windows,** and **UNIX shell scripts**
* Developed application using IDEs such as **Eclipse, IntelliJ, WSAD (RAD), J-Builder and NetBeans.**

**Technical Competencies:**

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| Java/J2EE Technologies | Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking, Hadoop |
| Programming Languages | Java JDK 1.4/1.5/1.6/1.8, C, SQL, PL/SQL |
| Application/Web Servers: | Oracle/BEA WebLogic 8.1/9.1/10.3, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0, Bug tracking, Jenkins. |
| Frameworks | Struts 2.x/1.x, Spring 4.x/ 3.x/ 2.x, Hibernate 3.x, JSF 1.2/2.0, iBatis |
| IDEs | Eclipse 3.x, Spring Tool suite 2.x/3.x, IntelliJ |
| Web technologies | HTML5/HTML5, CSS/CSS3, XHTML5, JavaScript, Ajax, jQuery, AngularJS, Bootstrap, ReactJS, NodeJS, JSON |
| Web Services | JAX-WS, JAX-RPC, JAX-RS, SOAP, REST, SOAP UI |
| Methodologies | Agile, Scrum, SDLC |
| Database Servers | Oracle 8i/9i/10g/11g/12c, DB2, SQL Server 2005/2008/2012, MySQL  |
| Version Control | CVS, SVN, Git, Rational ClearCase. |
| Build Tools | ANT, Maven, Gradle |

**CERTIFICATIONS:**

* “**AWS Certified Developer- Associate”**

**Professional Experience**:

**Client: Anthem Inc; Indianapolis,IN Jan’20 – Till Date**

**Role: Full Stack Developer**

**Responsibilities:**

* Analysis, Design, Coding and testing components in the application according to the specifications provided by the product owner.
* Mostly worked on Claims, providers and member’s module.
* And also did some migrations where the member information including enrollments and corresponding claims for the members are processed in the system.
* Implemented **OAuth** 2.0 security protocol with Spring Security for Authentication and Authorization.
* Worked on Rest API and **REST/JSON** to test the developed webservices and sent the payload data.
* Configured **Docker** container service and build pipeline **Jenkins** CI/CD tool for continuous integrating and deploying application on cloud.
* Developed front-end applications using **Angular** 8, CSS, JavaScript, Java 1.8 as core programming language to interact with databases.
* Enhanced application performance by **Angular 8** Component based development in view of future Angular framework transitions.
* Used **Java 1.8** features like stream, lambda expressions and functional interface etc.
* Implemented Swagger for dynamic REST API documentation to expose services to clients.
* Highly involved in performing unit testing for the existing components and newly developed components. Used TestNG, Junit, and **Mockito** for unit testing components.
* Used **Git** Repository to store the jars and dependencies.
* Worked on **SonarQube** to maintain highest standards of code quality.
* Responsible for effective closure of assigned technical **JIRA** tickets in effective and efficient manner.
* Branching and forking in **GitHub** was used for versioning of the application.
* Used **log4j** and **logback.xml** for logging.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using **PL/SQL, SQL** and used them in WEB components.
* Worked on **CI/CD** tool Jenkins to automate the build process from version control tool into testing and production environment.
* Supported **debugging** and **fixing** of reported **production errors** by customers through the **QA team**.

**Environment**: **Java 1.8, Spring Boot 2.x, HTML 5, CSS 3, Bootstrap, JavaScript, Angular 8, Microservices, Angular 6.x, Apache Tomcat, Oracle, Maven, AWS, Docker, Kafka, JIRA, JUnit, Log4j**

**Client: Siemens Atlanta, GA Nov’18 - Dec’19**

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

**Responsibilities:**

* Working as a full stack developer responsible for Web, middle tier, and Databases in the development of web application.
* Implemented various **J2EE design patterns** like **Singleton, Factory, Builder** etc.
* Worked in **Agile** framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, Bootstrap, AJAX, Vue.js and JSON.**
* Used **Angular 8**for the logical implementation part at client side for all the application.
* Improved application performance by **Angular 6** development in view of future framework transitions.
* Extensively used **Java 8** features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Streams and Lambda expressions available as part of **Java 8** to store and process the data.
* Developed server-side application to interact with database using **Spring Boot** and **Hibernate.**
* Responsible for developing the sequential and conditional batch jobs using the **Spring batch** framework. Excellent knowledge on **Spring Core** such as Dependency Injection, Annotations and XML based Configurations.
* Developed **Splunk** queries and dashboards targeted at understanding application performance and capacity analysis.
* Worked on multiple **Splunk SPL** functions to create new fields during search.
* Used **Splunk** for Application Log, Security Log and Performance monitoring.
* Implemented and developed **Hibernate configuration** and **session-per-request design pattern** for making **database connectivity** and accessing the **session** for **database transactions**.
* Hands on experience in developing several **Microservices** using **Spring boot, jersey, swagger** to communicate through **HTTP** protocol for implementing **SOA** approach and web services.
* Implemented **RESTMicroservices** using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Designed and developed asynchronous **RESTfulMicroservices** using Spring boot, Couchbase and RXJava that are consumed by other microservices with an average response time of 30 milliseconds
* Worked on Rest API and **REST/JSON** to test the developed webservices and sent the payload data.
* **Microservices** have been built using **Spring boot**, **Spring security** and deployed to **AWS cloud**.
* Experienced with installation of **AWS** CLI to control **AWS** services through SHELL/BASH scripting.
* Created **AWS S3** buckets, performed folder management in each bucket, managed cloud trail logs and objects within each bucket.
* Experienced with event-driven, scheduled **AWS** Lambda functions to trigger various resources.Involved in writing Java API for Amazon Lambda to manage some of the **AWS** services.
* 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.
* Worked with **Docker** container infrastructure to encapsulate the code into a file system with abstraction and automation.
* Configured the **Docker** Containers and creating **Dockers** files for different environments.
* Used **JBOSS** for application deployment and **stage testing** and Created **Junit test cases** to test the codes and validate the release.
* Consumed stream of records using Producer and Consumer APIswith **Spring** for **Apache Kafka**.
* Used **Spring Kafka** API calls to process the messages smoothly on Kafka Cluster setup.
* **Junit, log4j** were used for unit testing and as **logging frameworks**.

**Environment**: **Java 8, Spring, HTML 5, CSS 3, Bootstrap, JavaScript, Angular 6, Typescript, Restful API, Hibernate, JPA, Microservices,Spring Boot, AWS Cloud, Apache Kafka, PL/SQL, MySQL, JBoss, Docker, CI/CD, Log4J, Maven, Windows, Junit, JIRA.**

**Client: Deloitte, Nashville, TN Aug’17 - Oct'18**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Followed **Agile** methodology throughout the project, involve in Scrum meetings with the team members on Day-to-day basis for the update on project status.
* Created and Calibrated flows in **Node-Red** tool to monitoring the Virtual Assistance communications.
* Developed the full stack web application with **React js**, Node.js, and MongoDB
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, **React** Native concepts.
* Developed presentation layer using HTML5, CSS 3, Java script, and used**ReactJS** for validation
* Extensive experience in developing Single Page Applications (SPA) using **React.js**. framework.
* Developed two-step authentication for security and PCI compliance for Consumer Virtual Agent site.
* Worked on the **OAuth 2.0** for accessing the cloud storages like one drive, Google Drive, Drop box.
* Used **SOAP** for Web Services by exchanging **XML** data between applications over **HTTP.**Used Rest Controller in Spring framework to create **RESTful** Web services and JSON objects for communication.
* **ActiveMQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST, JMS, and **WSDL** was used for publishing Web Service interfaces
* Implemented the persistence layer using **Hibernate-ORM.**
* Worked on Spring Web Flow on **Spring MVC** for building flows in our web application.
* Responsible for MongoDB installation, configuration, and administration. Connected with local Mongo DB with Mongo Compass and stored the session variables.
* Used **MongoDB** clusters, Java Scripting to load unstructured data into shading environment.
* Worked on WA structure for 'Config Workspace' and potential 'Routing Workspace' so we can avoid re-configuring environment via docker builds.
* Build the Docker images and deployed in Kubernetes using **CMLP eco pipeline** is used for deployment.
* Analyzed various logs that are been generated and used various Python libraries to predict/forecast next occurrence of event with various Python libraries.
* Responsible to run the containerized application and used **Kubernetes**deployments.
* Used **Kibana** for check the logs in Dev, Test, and Production Environment and **Zen hub** is using for defect tracking and Atom as source-code Editor
* Working with **IBM Watson IoT**, **IBM Cloud/Bluemix** and created chat bots that integrate and communicate with end users.
* Train bots with the Watson Assistant service through an easy-to-use web application.
* Designed so you can quickly build natural conversation flows between your apps and users, and deploy scalable, cost-effective solutions.
* Involved in building database Model, APIs and Views utilizing **Python scripts**, to build an interactive web-based solution.
* Good experience by working with configuration management tool Ansible and CI/CD tool Jenkins.
* Involving in **Chat Log Analysis** of the customers and prepared containment summary documents.
* Working on performance testing using **JMeter**, analyzing the testing reports.

**Environment**: **Java 8, HTML5, CSS3, Bootstrap, JavaScript, React Js,Node.js,Spring, Restful, SOAP API, SQL Developer, IBM Cloud/Bluemix, PL/SQL, JBoss, Docker, Kubernetes, Watson (Bluemix), Eco pipeline, Kibana, iTrack, Zen hub, CodeCloud, MongoDB, JMter, OAuth 2.0.**

**Client: COX communications, Atlanta, GA Dec’15–July’17
Role: Java Developer**

**Responsibilities:**

* Performed complete application life cycle function **(SDLC)** from conception to final release to users **including design & analysis, Implementation, Testing, Deployment, and Maintenance**.
* Extensively used **Java 8** features such as **lambda expressions, Parallel operations** on **collections, multithreading** and for effective sorting mechanisms and **Streams** to store and process the data.
* Designed the login portal using framework **Angular 2.0**along with **HTML5, CSS3** and **Typescript.**
* Configure and run gulp tasks in **Node.js**runtime and handle injection, **CSS**pre-processing, test running and Configured **Swagger-UI** registered Microservice with **Eureka server** to monitor service.
* Created **Typescript** reusable components and services to consume **REST API's** using Components.
* Experience in creating **RESTful**web services using **Jersey, SPRING** framework and **JAX-RS**.
* Good understanding of **REST API's** extensive experience of integrating services via **Ajax** using **JavaScript, jQuery, and Angular 2.0**
* Extremely used **jQuery, andPlain JavaScript** Librarytovalidatethe client-side applications.
* Created Services to consume **REST API's** and to communicate between components using Dependency Injection provided by **Angular 2.**
* Used **spring framework** to create the beansand injected dependency using Dependency Injection.
* 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**.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config Netflix oss (eureka, zuul, hystrix) and AWS.
* Developed **microservices** with **Spring** to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway
* **MYSQL** was used as the database for the application that hosted in the **Amazon RDS cloud** service.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using **POSTGRES, Oracle SQL developer** and used them in WEB components.
* Had knowledge on Kibana and Elastic search to identify the **Kafka** message failure scenarios. Have knowledge on partition of **Kafka** messages and setting up the replication factors in **Kafka** Cluster.
* Developed unit testing framework using **JUnit** test cases for continuous integration testing
* 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 **JBoss Application server**.
* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing **Docker** images to the Nexus repository.
* Working on Continuous Integration (**Jenkins**) to configure the project jobs to build on 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).**

**Environment**: **Java 8, Spring, XML, XSLT, AJAX, HTML, CSS, Bootstrap, JavaScript, Angular 2, Typescript, Node.js, Restful, Spring Boot, AWS,POSTGRES, SQL Developer, jQuery, Hibernate, JPA, Microservices, JBoss, Apache Kafka, Docker, Log4J, Maven, Windows, Junit, Mockito, JIRA.**

**Client: Orpine Systems, Hyderabad, India Aug’14 – Nov’15**

**Role: Jr. Java Developer**

**Responsibilities**:

* Involved in phases of **SDLC** of the project and itis including the design, **Agile** software development, installations, integrations and testing to complete the requirements.
* Interacted with the business requirements, analyze, design the system used various **UML diagrams.**
* Used **HTML, JSP, JSTL** tag libraries and struts tiles to develop the presentation tier.
* XML code is used to transfer the application data between client and server. In server-side, Servlets is used to construct and parse the data in XML format and in client-side Java is used.
* Designed generic XML document and XSD document specifications for extensibility.
* Application has been developed based on **Model View Controller (MVC)** architecture Using **Struts**.
* Developed Java beans, helper classes and **Servlets** for interacting with UI written in **JSP**.
* Wrote a controller **Servlet** that dispatched requests to appropriate classes.
* Involved coding **SQL Queries, Stored Procedures and Triggers.**
* Developed the application using Core Java concepts like **Multi-Threading, Swing, Spring, Structs,** and worked on new features of **java 1.5** such as **Enum, Annotations.**
* Developed **JSP’s**, Action classes and **EJB**s for user transactions.
* Developed **Generic Java Scripts** functions for validations.
* Used **J2EE** Design patterns and Data Access Object (DAO) in the integration tier layer of the project.
* Used **JDBC** in the Enterprise Java Beans to access the **Oracle** Database
* Database Development includes **PL/SQL** stored procedures, views, indexes, triggers, and constraints are used to reduce the response time in the application.
* Designed and developed stored procedures for data validation and access.
* Involved in coding for **JUnit** test cases, **ANT** building the application.

**Environment: Agile, Java, J2EE, Struts, EJB, JSP, JSTL, Swing, Enum, JDBC, DAO, Windows, SQL Server 2005, PL/SQL, XML, Web Service, JDBC, JavaScript, ANT**.

**OpenText Corporation, India June‘12– July ‘14**

**Jr. Software Engineer (Full stack-java)**

# Responsibilities:-

* Analyzing, understanding and documentation of business process in detail includes interacting with business and to analyze requirement and provide LOE
* Designing and developing of java front end applications with java as backend and angular as front end
* Developing complex application architecture to provide reliable service to customers using advance **Java** features like micro services and spring security
* Designing and developing of user interfaces to intranet and internet applications by setting expectations and feature priorities throughout development lifecycle
* Integration of applications by designing database architecture and sever scripting
* Supporting customers by providing training and developing documentation

**Environment: Java 1.7, J2EE , JSP, Spring Framework 3.3, LDAP , JNDI, JAX-RS, JAX-WS, HTML, CSS, Bootstrap, BEA Weblogic 12,WAS(WebSphere Application Server) SQL Server 2005, LDAP, Eclipse, RAD, 3.0, angularJs ,GIT, Junit, TestNg, Jasmine, AWS, Karma, Dreamweaver Eclipse, SOPA UI, Maven, Jenkins, Selenium web driver and JIRA.**