**Name: Abhishek Reddy**

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**--------------------------------------------------------------------------------------Professional Summary:**

* Having **10+ years** of experience in Object Oriented Designing, Developing, Implementation and testing in Client/Servers e-business applications using Java, J2EE Technologies.
* Experience in Guide wire Policy Centre/Claim Centre and JAVA/J2EE programming and development.
* Good exposure to all phases of SDLC process, including system use case, functional &amp; technical specification documentation based on business requirements.
* Review design documents with stake holders and collect approvals
* Excellent Knowledge of Object-Oriented Analysis and Design using UML.
* Good experience with RUP, Agile methodologies.
* Strong understanding and experience in Google Cloud Platform for real - time messaging using Pub/Sub, big data platform using: Google Big Query and Google Big Table, serverless real-time batch and stream processing using Google Cloud DataFlow (Apache Beam DataFlow) and RESTful online file storage Google Cloud Data Storage
* Experience implementing SOAP, REST Web service applications.
* Experience in Microservices and Spring Boot application development.
* Strong Experience in developing the application using frameworks like Struts, Java
* Java Server Faces (JSF) and Spring Frameworks Worked on maintaining the persistence using Hibernate, JPA ORM.
* Proficient in Java, with experience in utilizing the Google Cloud Storage Java client library for seamless integration.
* Leveraged cutting edge technology like Kotlin, Android JetPack, Retrofit, Navigation, ViewModel, Room, Actions.
* Have knowledge on Kotlin Android Extensions framework.
* Worked on all Major HL7 interfaces ADT, ORM, ORU, DFT, MDM, VXU, OMP/RDE and RAS.

Detailed working knowledge and hands - on experience with HL7 V2.x and V3.x interfaces

* Experience in building isomorphic applications using React.js and Redux with GraphQL on server side.
* Good knowledge of designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS) and Azure.
* Expertise in Hibernate, Docker, Jenkins, Azure, EMR, Apigee, Splunk, Dyna Trace Management tools and a web commerce like ATG.
* Experience in working with GraphQL queries and use Apollo GraphQL library.
* Implemented design patterns in Scala for the application.
* Develop AWS Lambda based Microservices interacting with Dynamo DB & SNS/SQS using AWS SDK. Developed enterprise applications using Scala.
* Experienced in implementing presentation layer using Java Server Faces (JSF), JSP, HTML5, CSS, and jQuery, JavaScript, AngularJS, Angular 8,9,ngrx, Ext JS, Node JS, JSON and Servlets.
* Proficiency in developing web services (Soap, Restful) that include several components like SOAP, WSDL, XML, XSD, Axis2, JAXB, JAX-RS and JAX-WS. Also Developed SOAP web services using Apache CXF and Drop Wizard, IBM MQ, Mule Soft ESB.
* Experience deploying applications on Apache Tomcat 6 Web Server, BEA Web logic 8/9/10, Web sphere 5.0/6.0 application server environments.
* Designed and developed multiple J2EE Model 2 MVC based Web Application using J2EE Technologies, Patterns and popular open-source framework Struts, Spring MVC, spring, JPA and Hibernate.
* Deployed Spring Boot based Microservices Docker container using Amazon EC2 container services and using AWS admin console.
* Developed application using AngularJS and NodeJS connecting to Oracle on the backend.
* Hands on experience in deployment of J2EE applications on JBoss, Tomcat, IBM Web Sphere and Web logic Application Servers.
* Expert in Java developer with a strong background in building scalable and high-performance applications using Apache Cassandra.
* Good experience maintaining the project in IBM Rational Clear Case, SVN, CVS, StarTeam version control repositories.
* Experience in using XML based technologies and parsers DOM, SAX, JAXP, and JAXB.
* Good knowledge in Python and Hadoop, HDFS, Map Reduce, Hive, HBase, Flume.
* Experience in database design, No SQL, data modelling and developing stored procedures, functions and triggers using SQL plus, SQL developer in Oracle 9i, My SQL and DB2.
* Created REST APIs by using spring, exposed them from my existing system so that it is consumed by other application.
* Experience in several agile frameworks like Scrum, XP, and Using TDD/BDD and ATDD approach.
* Experience in writing test-cases in Java environment using Junit, Mockito and Power mock, JIRA.
* Experience in managing the build files using ANT and Maven.
* Experience in Managing Crystal Report, ADBASE for Use of Relational Database, and ACE framework combination of JSON, jQuery and Java Server Faces (JSF).
* Experience in developing cross platform Client-side applications using NodeJS, Backbone JS and AngularJS.to achieve scalability in real-time web applications
* Experience in DB2 for storing and analyzing Data.
* Experience in using the Log4j framework for Logging Java Application.
* Experience in developing, designing in UML, Package, Class and State Diagrams.
* Well versed with Core Java concepts like Collections, Multithreading, Serialization, Java Beans and Network programming.
* Excellent communication, problem-solving, interpersonal, organizational skills.
* Experience in Java Framework Integration with Apache Camel. Experience in Data Structures, Multithreading and have worked on search techniques and algorithms.

**TECHNICAL** **SKILLS**:

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| --- | --- |
| Operating Systems: | Dos, Windows, Unix and Linux |
| Languages: | C, C++, Java, SQL, HQL, PL/SQL |
| Java/J2EE Technologies: | Java EE 4/5, JDK 1.5, Servlets, JSP, EJB, JSTL, XSLT, JDBC, JNDI, JMS, JPA, Java Server Faces (JSF), Javascript |
| Web Technologies: | HTML, DHTML, CSS, XML, Java Script,  AJAX, JSP, Angular JS, React JS, Node JS, J Query |
| XML/Web Services: | XML, XSD, SOA, WSDL, SOAP, Apache Axis, DOM, SAX, JAXWS, JAXRS, XML  Beans, REST |
| Frame works: | Jakarta Struts, Hibernate, Spring. |
| RDBMS / NoSQL: | Oracle 10g MS-Access, MySQL, SQL-  Server, DB2, MongoDB Web/Application Servers Apache Tomcat, JBoss, Web Sphere, Web Logic. |
| IDE's and Tools: | Eclipse, NetBeans, Web Storm, Sublime Text, My Eclipse, RAD, WSAD |
| Design Patterns: | Singleton, session facade, Front Controller, MVC, DAO, MVVM. |
| Version Controls: | GIT, SVN, CVS |
| Methodologies: | Unified Modelling Language (UML), Rational Unified Process (RUP), Agile. |

**Professional** **Experience**:

**Client: Baptist Health, Louisville KY Mar 2022 – present**

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

**Responsibilities**:

* Experience with Software Development methodologies like Agile/Scrum and Involved in business
* Configured Policy Center with tight document/imaging support, new screens, revised assignment logic and other standard rules/screen/UI changes.
* Developer in Policy center, claim center, billing center.
* Responsible for development and testing of Policy administration Guide wire implementation frameworks.
* Worked with the Guide wire client team members to configure and implement the application around.
* Developed MicroServices deployed on RH OpenShift for ingestion of high-volume data into Google Cloud (Google Big Query)
* Worked extensively with API Management product of APIGEE Edge in consuming the API’s in implementing customer use cases.
* Extensive experience with Google Cloud Platform, specializing in Google Cloud Storage for scalable and durable object storage.
* Successfully implemented Java applications for uploading, downloading, and managing objects in Google Cloud Storage. Proficient in performing CRUD operations on GCS buckets.
* Analyzed the performance of Cassandra cluster using Nodetool TP stats and CFstats for thread analysis and latency analysis.
* Scheduled, deployed and managed container replicas onto a node cluster using Kubernetes
* Build highly available content distribution sites by using CI/CD tools like Chef, Ansible, Docker, Maven, Jenkins, Jira, Kubernetes etc
* Built Confidential tool using Angular 8 to 10, RXJS, and NGRX platform. Developed components as an independent module for reusability across the application
* Worked on editors in the Guide wire Studio to modify PCF files, including various screen components like DVs, LVs, LDVs and CVs.
* Involved with the admin team to setup, configure, troubleshoot and scaling the hardware on a Cassandra cluster.
* Expertise in documenting RESTFUL API using Swagger UI and Ignite Service Design Platform
* Created the Node.js EXPRESS server combined with Socket.io to build MVC frameworks NPM from front-end side AngularJS to back-end MongoDB. Experience writing apps from scratch in Kotlin with Android studio.
* Responsible for verification and validation of inbound HL7 messages (NEW, STR, END, PRD, DRG, ALM, TMS),These message types and segments are customized HL7 Messages.
* Mapping inbound HL7 Messages to hospital’s EHR Systems
* The Objective of Project to migrate legacy system to Guide wire Application. Guide wire Policy Center was configured and implemented for General Liability Line, Commercial Property Line, Inland Marine Line and Crime and Fidelity Line.
* Design and developed web application using JSF, Spring Web Flow, AJAX technology and front-end UI using JSF, Apache My Faces and Prime Faces UI components.
* Configured Web Application Context as a Context Listener in the web.xml file to Integrating Spring with JSF.
* Experience in Java 8 features like Parallel Streams, Lambdas, functional interfaces and filters.
* 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.
* Implemented the Kotlin with Android studio for smooth functioning of the location based services GPS, Bluetooth on Android.
* Used Java 8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Implement NGRX store to maintain the state of the application. NGRX store was used to store results after angular injector observable retrieved the data from backend. Added logic to dispatch the action to NGRX store, this was done to update the store and to update components subscribed to dat particular store.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Configured Hibernate, spring and My Faces JSF to map the business objects to Database using XML configuration file.
* Worked hands-on in developing framework in - Google Cloud Platform: Pubsub, Dataflows, Big Query for processing high volume of streaming data in batch and parallel.
* Created and managed AJAX calls in the application, integrated with the JSF controls.
* Built administrator page displaying profile information in React.js and GraphQL.
* Used Azure Resource Manager (ARM) to deploy, update, or delete all the resources for your solution in a single, coordinated operation.
* Creating Json deployment templates for provisioning virtual networks, subnets, VM Scale Sets, Load balancers and NAT rules. Define set of resources and specifying deployment parameters to Azure Resource Manager (ARM) templates to creating resource group of virtual machines
* Using Azure Functions to integrate applications and run backend processes according to schedules without provisioning/managing servers.
* Used JMS for the asynchronous exchange of critical business data and events among J2EE components and legacy system. Configured Kafka message source with Spring XD.
* Requirements and creating the Jira tickets for user stories.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, Angular9,10, and Bootstrap.
* Performed GUI, Functional and Regression testing by automated using Selenium, TestNG, Maven, and Jenkins.
* Worked on JDK 1.5, SOAP, JSP, Servlets, XML/ XSL/ XSLT, XML Schemas XSD, JUnit, JavaScript, RMI, JDBC, Apache STRUTS Framework versions 1.1.
* Wrote data mutations in GraphQL which allows user to update their username and password information.
* Implemented React router for building the single page application.
* Built React application utilizing Redux for state management.
* Used props, states, keys, refs in React.js to build the UI components.
* Used React-router to route the pages on the client-side and built SPA.
* Experience in Quality Assurance Life Cycle (QALC) aspects such as developing Test Strategies, Test Plans, Test Cases (Manual/Automated), Defect Reports and developing Test Scripts.
* SQL, PL/SQL to write Stored Procedures, Functions, Triggers, Views and strong experience in RDBMS using Oracle 10g, SQL Server 2005 2008, DB2 and My-SQL.
* Used Babel as a transpiler, Web pack as the module bundler in React.js and Redux.
* Created reusable and testable Angular9 functional and class components using es6
* Develop quality code adhering to Scala coding Standards and best practices.
* Auction web app - calculated bids for energy auctions utilizing Scala, JPA and Oracle.
* Developed a Restful API using & Scala for tracking open source projects in GitHub and computing the in-process metrics information for those projects.
* Developed analytical components using Scala, Spark, Apache Mesos and Spark Stream.
* Developed programs in Java, Scala-Spark for data reformation after extraction from HDFS for analysis.
* Developed Spark scripts by using Scala shell commands as per the requirement.
* Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
* Involved with set up of Continuous integration and daily builds using Jenkins with artifactory repository manager.
* Used Jenkins for enterprise scale infrastructure configuration and application deployments into artifactory.
* Design and implemented zero-click continuous delivery/orchestration of code/configuration promotion with standardizing CI workflow which includes Code Coverage, Unit Test cases, functional test cases and auto-promotion of code depending on various test cases results across multiple environments.
* Developed applications using JavaScript, RxJs,, Angular 6 using TypeScript, Angular Material with reusable components, input/outputs to various components, routing module etc
* I have built end to end CI/CD pipelines in Jenkins to retrieve code, perform tests and push build artifacts to artifactory.
* Used AngularJS as framework to create Single Page Applications which can bind data to specific views and synchronize data with server.
* Automated both SOAP webservices for XML format and done database validations to validate against databases like RDBMS oracle, My SQL, Mongo DB.
* SDET Automated Restful webservices and validated against databases like RDBMS oracle, SQL, MongoDB.
* Use of web pack for bundling all the modules into single production ready file
* Used Babel.js to transpire es6 and JSX code into JavaScript that can load on the browser
* Good Exposure in using the IDE tools like Eclipse, Web Storm and Sublime Text.

**Environment**: Angular 8to10, Java Spring, Nexus, JSF, J2EE, Kafka,HL7,Azure, Javascript, JDK 1.5, Hibernate JPA, Web pack, Cassandra, Kubernetes, Couchbase, GraphQL, Babel, Big Query, Html5,NgRx, Java script, ECMAScript 6, Java 1.8, Restful web services, Scala, Oracle11g, SQL, PL/SQL, SOLR, RxJs,Jersey API, log4j, Web Logic, Tomcat8.5, Eclipse, MicroServices, Spring Boot, Web Storm, Node.js, GIT-hub, maven, Unix/Linux and Shell Scripting.

**Client: Western Union, Denver CO Feb 2019 – Feb 2022**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in various meetings with Business analysts and developers.
* Developed Agent Portal with HTML5, CSS, LESS, JSON, AJAX and React JS for developing user interface and server-side technology with Node JS.
* Streamlined the server implementation by moving to JSON and RDBMS MongoDB as backend data model.
* Using Kotlin for implementing new modules in the application.
* Have knowledge on Kotlin Android Extensions framework.
* Experience and building an isomorphic application using React.js and Redux with GraphQL on server side.
* Developed front-end components using Angular 6, TypeScript, RxJs, Angular Material and NgRx-bootstrap and Node.
* Implemented secure authentication and authorization mechanisms for Java applications interacting with Google Cloud Storage. Utilized Google Cloud Identity and Access Management (IAM) for access control.
* Applied optimization techniques and followed best practices for efficient and cost-effective Google Cloud Storage usage in Java applications.
* Designed the whole process of end - to -end process of API development. Created the solution for automating the process
* Also worked extensively on google cloud storage, big query and compute platforms.
* Built administrator page displaying profile information in React.js and GraphQL.
* Experience in using NoSQL (MongoDB) data models document, key-value & wide column, or GraphQL model.
* Used Docker, Spring Boot, JBOSS, Azure, Cassandra.
* Deployed applications on Azure by using App Dynamics.
* Conducted Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.
* Used Jasper reports and Jfree charts to generate various statistical reports and Trained staff on effective use of Jenkins, Docker, GitLab and Kubernetes.
* Developed the Docker based micro services deployment modules with the Jenkins, Kubernetes, and Ansible based pipelines/frameworks
* Worked on Guide wire & Data hub and Info center solutions for Commercial Lines Transformation.
* Setup API specifications and communicate with client partners for API consumptions
* Designed and developed MicroServices business components using spring for different policies.
* As part of big query I am currently working on implementing standard/legacy SQL queries in BiqQuery.
* Built Kafka-Spark-Cassandra Scala simulator for Metric Stream, a big data consultancy; Kafka-Spark-Cassandra prototypes.
* Worked on project to retrieve log messages procured from Kafka by leveraging Spark Streaming
* Used Couchbase Lite, a client-side ‘NoSQL’ database hosted on the device, exposed via REST API through the domain which automatically replicates to a master server-side database.
* Involved in the development of Microservices for all the model’s using combination of Spring Boot and Spring Security.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) and hibernate.
* Created and managed AJAX calls in the application, integrated with the JSF controls.
* Involved in Configuring web.xml and faces-config.xml according to the JSF Framework.
* Developed pages using JSTL and JavaScript libraries and performed validations on UI data using JSF Validators, JQuery and JavaScript.
* Developed Managed beans in JSF to handle the presentation logic.
* Build the application based on new features of JDK 1.5 at service layer level.
* Designed MVC architecture and Front control design pattern using Spring MVC Framework for Presentation tier and I have written code for the using Spring MVC Framework for Presentation layer and spring dependency injection.
* Used NgRx library for the state management of the application.
* Experience with NgRx store, reducers, actions and TEMP effects.
* Used spring framework for Dependency Injection and integrated with Hibernate.
* Primarily focused on the spring components such as Dispatcher servlets, Controller s, SOLR Model and View Objects, View Resolver.
* Involved in developing Spring Beans and wiring their dependencies
* Worked on Java 8 Streams and on lambda expressions.
* Coded extensively using JavaScript, Angular JS to make rich internet web application for a Single page app.
* Created automation test scripts using data Driven framework and Page Factory model to test the web applications using Selenium WebDriver with JAVA and maven.
* Expertise in using Selenium Grid to run test scripts on different platforms and against different browsers in parallel to save time.
* Used Jenkins to execute the test scripts periodically on Selenium Grid for different platforms like desktop, tablet and mobile.
* Performed Cross browser testing and parallel testing on Chrome, Firefox and Safari using TestNG and Maven on Selenium grid.
* Used Node.js Bower for UI Dependency management. Worked on bower. Json and bower.rc files.
* Extensive usage of Node JS in implementing the server-side build deploys automation and building DEVOPS process from TFS.
* Expertise in grouping of Test suites, Test cases and Test Methods for Regression and Functional Testing using TestNG Annotations like Groups, Parameter, SOLR, Data Provider and Tags.
* Utilized Maven to Manage dependencies for Test execution, plug-ins and created profiles of grouped Test cases to run sanity and Regression Testing.
* Involved in developing BDD Framework from Scratch.
* Involved in the usage of BDD framework to Develop Cucumber Step Definitions, Scenarios and Features using acceptance criteria.
* Involved in DevOps Migration/automation processes for Build and Deploy systems.
* Setting up Jenkins master, adding the necessary plugins and adding more slaves to support scalability and agility.
* Utilized Apache POI jar file to read test data from the excel spread sheets.
* Administered and Engineered Jenkins for managing weekly Build, Test, and Deploy chain, SOLR, GIT with Dev/Test/Prod Branching Model for weekly releases.
* Handled Selenium Synchronization problems using Explicit &amp, Implicit waits during regression testing.
* Expertise in mobile automation using Appium, selenium, java in both Android and IOS.
* Experience in writing complex XPATH using following and preceding and using functions like contains and not contains.
* Thorough experience in implementing Automation Tools Selenium WebDriver, JUnit, TestNG, Eclipse, GIT/GitHub, Jenkins, SOAP UI and REST with POSTMAN.
* Used runner classes in cucumber to generate step definition and used tags to run different kinds of test suites like smoke, health check and regression.
* Created profiles in maven to launch specific TestNG suite from Jenkins job
* Implemented SOAP UI tool to test SOAP based architecture application to test SOAP services
* Involved closely with developers in Development of UI modules using HTML, JSP, JavaScript and CSS.
* Used the Groovy language to Verify Web Services Through SOAP UI
* Shared Daily Status Reports with all the team members, Team Leads, Managers

**Environment**: Selenium, DevOps, AWS, Java, NgRx, JSF, Javascript, Kafka, Azure, JDK 1.5, Java Script, Jenkins, GIT, GitHub, SOAP, Kubernetes, REST, Big Query, Cassandra, RXJS, SOAP POSTMAN, Android, Mobile, iOS, Cucumber, BDD, Agile, Oracle 10g, putty, MS word, MS XL, Quality Center, WebDriver, TestNG, MAVEN, Guidewire.

**Client: Qualcomm, India Sep 2015 – Nov 2016**

**Role: Full Stack Java Developer**

**Responsibilities**:

* Designed and coded application components in an Agile/TDD environment utilizing a test-driven development and SDET approach and pair programming.
* Developed the application using spring framework that leverages model view layer architecture, also configured Dependency Injection.
* Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Prepare the Azure cloud infrastructure Azure Resource Manager Templates.
* Research the REST APIs of Azure and integrate them with current code.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Analyze the various API analytics summary to calculate and improve for better performance
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Design of GUI using Model View Architecture STRUTS Framework.
* Integrated Spring DAO for data access using Hibernate.
* Implemented unit test for testing Angular components with frameworks using KARMA and JASMINE
* Created hibernate mapping files to map POJO to DB tables.
* Involved in the Development of Spring Framework Controllers
* Developing application using spring core module and POJO&#39; using Eclipse and worked on messaging service.
* Designed and developed the XSD for WSDL.
* Deployed code in Apache Tomcat and Web logic serve
* Developed user interface using JSP, JSP Tag libraries JSTL, HTML5, CSS, and JavaScript to simplify the complexities of the application.
* Built MicroServices using spring boot with continuous deployment and continuous integration using Docker and Jenkins. Provided LDAP security for the application.
* Used JSON objects, ECMAScript6, Typescript, JavaScript, and Bootstrap intensively to create interactive web pages.
* Develop AWS Lambda based Microservices interacting with Dynamo DB & SNS/SQS using AWS SDK.
* Currently working on fitness tool which aids in Test Driven Development (TDD).
* Extensively Used Jenkins as Continuous Integration tool to deploy Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack.
* Developed test scripts with Ruby-Selenium to automate browser &amp; web applications under Cucumber (BDD) Framework.
* All the functionality is implemented using Spring IO / Spring Boot, Microservices and Hibernate ORM.
* Designed and developed the Presentation layer using Angular 4 and written logics using Typescript.
* Used NodeJS to resolve dependencies via Angular 2, typescript, jasmine.
* Worked with NoSQL databases such as Cassandra, RDBMS-Mongo DB
* Design and development of a proof-of-concept real-time notification system using Node.js and Socket. IONGINX
* Learnt and good working experience in designing RAML specs, building APIs using API Kit in Mule applications
* Developed User Interface in JSP, JavaScript and HTML5 with Backbone JS Framework
* Designed and developed RESTful style Web Service layer and WSLD.
* Implemented a generic interface to Hibernate criteria API for UI search functionality.
* Developed SQL, PL/SQL, stored procedures along with Shell Scripting- database application scripts.
* Deployment of web, enterprise java components, messaging components and multi- threading.
* XML SAX and DOM API, JDOM, XSLT was used for informative view.
* Used XML web services using SOAP to transfer the amount to transfer application that is Used SWING for GUI based coding.

**Environment**: Java 1.8, J2EE, JDK 1.5, JSP 2.0, JSF, PL/SQL, Spring 2.0, EJB 2.0, Kafka, Angular 2/4, JMS, JNDI, Oracle, XML, DOM, SOAP, Junit, Apache Camel, Azure, Web Sphere 8.5, Hibernate 3.0, Microservices, AWS, JDBC, TDD, BDD, MS SQL Server 2012, JESS, RESTful Web service, Web logic 8, JBoss Drools, SOA Design Patterns, Cassandra, LDAP, NOSQL, Hadoop

**Company: Cyient Systems, India June 2011 – Aug 2015**

**Role: Java Developer**

**Responsibilities:**

* Involved in developing Web service operations in Service Oriented Architecture (SOA).
* Analyze requirements with team; write High Level design documents, System Use Case, analyses risk factors.
* Followed agile methodology during complete SDLC process.
* Validated forms using Angular and regular expressions there by providing client-side validation and server validation
* Participated Agile/Scrum development and deployment teams
* Used Spring Framework 4.1 for the application development.
* Hands on experience with Apache Spark using Scala . Implemented spark solution to enable real time report from Cassandra data.
* Created custom analytics framework to gather useful user behavior data using Mongo DB
* Responsible for Web UI development in JavaScript using jQuery, AngularJS, and AJAX.
* Involved in front end development using Struts, JSP&#39, JSTL.
* Worked with React JS to build bootstrap components for UI web objects. Linked with API data to view render virtual DOM dynamically.
* Used JSP, JSTL, Angular 2 and Spring tag lib to create dynamic and responsive pages
* Created instances in AWS as well as worked on migration to AWS from data center.
* Developed REST 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, Algorithm, hibernate persistence API for the database operations to interact with Oracle Database.
* Performed system monitoring using Sense and Cloud Watch in AWS Cloud.
* Implemented Microservices architecture using Spring Boot for making application smaller and independent.
* Developed web service client using Spring Framework and REST HTTP protocol to get customer credentials and information.
* Experience in implementing and hosting Docker and Kubernetes containers.
* Design and develop RESTful API capabilities on Java/node.js technologies and deploying in AWS and implement API proxies on Apigee Edge.
* Responsible for creating and designing APIs using Apigee Edge.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs application with Spring Boot and Microservices.
* Worked with Groovy/Grails to support both static and dynamic typing as well as for operator overloading.
* Used Spring Batch to setup batch jobs to email the daily reports and that which run on Pivotal Cloud Foundry (PCF) with Spring Boot as its MVC layer.
* Developed security framework with support for database security and integration with external security data stores such as LDAP
* Designed and developed the REST based Microservices using the Spring Boot.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, jQuery, AJAX and JSON.
* Implementing JSP Standard Tag Libraries (JSTL) along with Expression Language (EL).
* Creating custom, general use modules and components, which extend the elements and modules of core AngularJS.
* Used AngularJS as the development framework to build a single-page application and reusable AngularJS applications.
* Integrated with third party Sale point API to make Restful Web service call.
* Designed and developed necessary PL/SQL for the database operations as needed.
* Involved in deployment of the application at various environments (Development, QA Testing, Staging, and Production.
* Used cucumber BDD (Behavior driven development) Framework for test execution.
* Used GIT for version control and handled unit testing using Protractor, Jasmine.
* Involved in deploying systems on Amazon Web Services (AWS) Infrastructure services EC2, S3, RDS, SQS, Cloud Formation
* Deployed application on Apache Tomcat server.
* Used GIT for version control and repository.
* Used Selenium for UI automation. Implemented authentication by checking the credentials with the PLCB LDAP
* Used Fitness for Integration testing.
* Used log4j for logging errors, info, Data structures and Algorithm, exceptions.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.

**Environment**: JDK 1.5, Spring 4.1(DI, MVC, Tran Management, Integration, Angular 2/4, JavaScript, DOCKER, JDBC, React JS, AOP, REST, PL/SQL, Transaction Management), Hibernate 4.0, JAX-RS Web services, Maven, BDD, Jenkins, TCP Mon, Sun Jersey, Swagger, Junit 4.1, Selenium, JIRA, Rally, Free marker, Apache POI, Quartz Scheduler, Groovy, TCP Mon, Mockito, DB Unit, Dynatrace, Cucumber, JAAS.