SIMHADRI NIRMAL

*Full Stack Developer*

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**TECHNICAL SUMMARY:**

* A highly motivated Java Full Stack Developer with 10+ years of experience in designing, developing, and implementing web-based applications using Java technologies. Seeking a challenging position in a dynamic organization where I can utilize my technical skills and knowledge to contribute to the success of the team while constantly learning and growing in my career
* Ability to efficiently translate algorithms, ideas and concepts to software applications.
* Expertise with Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM) based on Unified Modeling Language (UML) architecture.dd
* Good knowledge on reading and following UML design documentation such as Database, and Data Flow diagrams.
* Experience in Agile software development process, Test Driven Development and Scrum.
* Experience in client side designing and validations using HTML, CSS, JavaScript, AJAX, Angular11 and Nodes
* Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Experience in developing client side validations using Angular11 and in developing Custom pipes, Shadow DOM.
* RIA applications using Flex, HTML5, CSS, Ajax, Dojo and Node JS
* Have good experience on NoSQL database like Mongo.
* Led the implementation of Akeneo PIM, successfully integrating it with existing e-commerce platforms and ERP systems, resulting in a 30% reduction in product data management time.
* Managed the end-to-end deployment of Akeneo PIM, including initial configuration, customization, data migration, and user training, ensuring a smooth transition for all stakeholders.
* Proficient in MVC architecture using spring framework / JSP-Servlet and J2EE Design Patterns.
* Expertise in Struts and Hibernates Frameworks.
* Spearheaded the implementation of real-time data processing solutions leveraging Apache Flink, demonstrating proficiency in stream processing and complex event processing (CEP).
* Utilized Apache Flink to ingest, process, and analyze large-scale data streams from various sources, resulting in improved data accuracy and faster decision-making.
* Demonstrated expertise in data transformation by seamlessly handling different data formats such as CSV, JSON, Parquet, and Avro within Apache Flink pipelines, ensuring data interoperability and compatibility.
* Developed Graphical User Interfaces using UI frameworks Angular 11 and Webpage's using HTML, CSS and JSP's for user interaction.
* Good knowledge on AWS cloud formation templates and configured SQS service through Java API to send and receive the information.
* Expertise in client scripting language and serve scripting languages like JavaScript, JQuery, JSON, Bootstrap, Node.js, AngularJS, Backbone.js.
* Experience in developing client-side, server-side/middle-tier components applying Java/J2EE design patterns and frameworks: Servlets, JSF, Struts, Spring, Web Services, EJB, JMS, MQ Services, Hibernate, iBatis, JDBC, JPA, Log4j, Portals, GWT, JSP, Custom Tag Library, POJO's, JSTL, AJAX, JSON, JavaScript, XML, UML, Log4J and Junit.
* Proficient on implementation of frameworks like Struts, spring, JSF, AJAX frameworks (Rich Faces, My Faces) and ORM frameworks like Hibernate.
* Skilled in using API testing tools such as Postman and SoapUI to perform functional testing, integration testing, and performance testing of API services.
* Transaction implementation (CMP, BMP, Message-Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.
* Jenkins, GitLab CI/CD, CircleCI, and Travis CI are popular continuous integration and continuous deployment (CI/CD) tools used by Java Full Stack developers to automate the build, test, and deployment processes.
* Hands-on experience in automating QA for mobile websites and native mobile applications (iOS, Android, Windows) using appropriate testing frameworks and tools.
* Experience on developing cross platform server side applications using Nod BackBone.js and Angular.js.to achieve scalability in real-time web applications.
* Some key AWS services for Java Full Stack developers include Amazon EC2 (Elastic Compute Cloud), Amazon S3 (Simple Storage Service), Amazon RDS (Relational Database Service), AWS Lambda (serverless computing), and Amazon DynamoDB (NoSQL database).
* Experience in Web Service Technologies: SOAP, WSDL, UDDI, Apache Axis, CXF, IBM JAX-WS.
* Experience in architecting and implementing Enterprise Application Integration (EAI) projects with Service Oriented Architecture (SOA), Web Services Integrations, BPM, BPEL and ESB using WebSphere Process Server, ESB, WebSphere Integration Developer, Data Power and WSRR.
* Expertise in XML technologies -XSL, XSLT, XML schemas, XPath, XSL-FO and parsers like SAX, DOM.
* Expertise in developing SOA (Service Oriented Architecture), REST and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Strong experience with MongoDB development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
* Proven experience with Application Servers like IBMWebSphere8.x/7.x/6.x/5.x/, Oracle/BEA WebLogic 8.x, 10.x JBoss, Drools BRMS and Tomcat 5.x,6.x,7.x
* Experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using TOAD.
* Experience with major relational databases - Oracle 9i, 10g, SQL Server, DB2, and My SQL.
* Experienced in Implementing the application's using J2EE design patterns like Singleton, DAO (Data Access Object), RDBMS.
* Hands-on experience with Azure API Management for building, publishing, and managing APIs securely.
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, JSTL, EJB
* Java Full Stack developers commonly build and consume RESTful APIs using frameworks like Spring Boot (Spring MVC) for the backend and frontend JavaScript frameworks like Angular, React, or Vue.js.
* Knowledge on Grid Controls, Pie Charts and other Swing Components.
* Experience in software configuration management using CVS, SVN and IBM Clear Case.
* Hands in experience with build tools like ANT, Maven and logging tools like Log4J.

**EDUCTION**:

* Bachelors in Computer Science from JNTUH, INDIA.

**TECHNICAL SKILLS**

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| --- | --- |
| Languages | Java (J2SE1.8/1.6/1.5, J2EE 6/5), SQL, PL/SQL, Typescript. |
| Technologies | JSP2.1/2.0/1.2, Servlets2.x, JavaBeans, JDBC, Struts2.x/1.x, RMI, EJB3.0/2.1, Maven, Azure, postman, Hibernate3.x/2.x, Spring 3.0, Spring 4, SOA, JMS1.1, SAX and DOM Parsers, AJAX,  JAXB2.1/2.0, JAXP1.x, LDAP, Sybase Power Designer, RESTful and SOAP web services, Express JS,  Micronaut, Apache Struts |
| Web Technologies | HTML/DHTML, XHTML1.1, JavaScript1.x, XML1.0, XSL, XSLT, CSS, Bootstrap, Angular-JS., Node JS |
| Web/Application Servers | Tomcat 7.x/6.x/5.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere 8.x/7.x/6.x. Apache Flink. |
| Design Patterns | MVC, Front Controller, Session Façade, Singleton, Business Delegate and DAO patterns |
| Data Base | Oracle 11g/10g/9i/8i, MS SQL Server 2005/2000, MySQL5.1/4.1, DB2 9.1/8.1/7.2, Mongo  DB, No Sql |
| Platforms | Windows, UNIX, LINUX, PIM, AKENO |
| Methodologies | Agile Methodology, RUP, Extreme Programming |
| Build Tools | Rational Rose, CVS, PVCS, Git, SVN, VSS, Clear Case, JIRA, Jenkins  Mockito, ANT, Maven, Gradle, EC2, VPC. |
| Testing Frameworks | JUnit, Test ng, Testing, Selenium, Mockito, Spring MVC Test Framework, Wire Mock, Cucumber |
| Cloud Technologies | AWS( EC2, S3, LAMBDA, AWS Elastic Beanstalk), AZURE, AWS CloudWatch, Azure Monitor |
| API’S | RESTful APIs, OAuth 2.0, GitHub API, OpenID Connect. |

**WORK EXPERIECNE:**

**Client: Wells Fargo, New York. Aug 2023 – Till Date**

**Role: Full Stack Developer.**

**Responsibilities:**

* Developed core Java programs for all business rules and workflows using spring framework.
* Designed and developed Restful service interface using Spring MVC to the underlying customer event API. Involved in building Restful Web services using JAX-RSAPI.
* Developed and tested oracle stored-proc to process/enrich (migration of Imagine Sybase database to oracle database) the sourced data, which is required to generate various existing reports. Sending requests and responses to Micro services through REST/HTTP
* Implemented batch process workflow using XML and Java for Control-M.
* Implemented scripting with Ajax and XML to dynamically refresh the page contents.
* Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC. Used JSON as response type in REST services.
* Build interactive and responsive user interfaces using React JS, Next JS, Material UI.
* Optimizing the performance of React applications. This includes optimizing rendering, reducing unnecessary re-renders, implementing code splitting, implementing SSR using Next JS, using pure components, using immutable data structure, using throttling and debouncing, etc.
* Worked on the modernization of a legacy and outsourced UI technologies used were Angular JS 2, CSS, Node JS, Express JS and AWS (Amazon Web Services).
* Created clusters in Google cloud and manage the clusters using Kubernetes(k8s). Using Jenkins to deploy code to Google Cloud, create new namespaces, creating docker images and pushing them to container registry of Google Cloud.
* Integrated Akeneo PIM with e-commerce platforms (e.g., Magento, Shopify), CRM systems, and other third-party applications to automate the flow of product information across systems.
* Automated the synchronization of product data between Akeneo PIM and multiple marketplaces (e.g., Amazon, eBay), reducing manual data entry and errors by 40%.
* Built MAVEN scripts for automated deployment and for the build operation of the entire application.
* Knowledge on implementing Paas, iaas, Saas style delivery models inside the data center and in public clouds using like AWS, Google Cloud and Kubernetes.
* Validated forms using Angular 2 and regular expressions there by providing client-side validation and server validation.
* Provided comprehensive training to product managers, marketers, and other key users on Akeneo PIM functionalities, improving user adoption and proficiency.
* Offered ongoing support and troubleshooting for Akeneo PIM users, resolving issues promptly and ensuring uninterrupted product data management operations.
* Migrated some modules to **KOTLIN**from Java and created **Kafka** messages for account analysis. Message posting part in register api.
* Prevented the replication of problems across the environment through RCA.
* Deployed the application in WebSphere Application Server 6.0.1 and Configured JMS in the WebSphere application server to send messages on the queue.
* Spring Controllers were used with Angular JS to route the control to desired Java services.
* Supported and participated in test cycles and addressed defect resolution.
* Execute conversion using Mainframe technologies. Involved in production monitoring of the jobs on mainframe using Zeke Schedular.
* Developed and directed software systems testing procedures and development strategy.
* Redesigned, re- architecture and built existing application using Java 11, spring boot, spring reactive stack (Web Flux), GCP, PostgreSQL and Maven.
* Used Jenkins application to build and perform continuous deployments of JBOSS war files.
* Used RESTFUL client to interact with the services by providing the RESTFUL URL mapping. Strong experience in designing and developing micro services and SOA based SOAP and restful services using Spring webflux (Reactive stack) frameworks.
* Involved in code build and deployment activities to test, stage and production environments.
* Experienced in implementing Organization DevOps strategy in various operating environments of Linux and windows servers along with cloud strategies of Amazon Web Services (AWS).
* Supported and participated in test cycles and addressed defect resolution.
* Proficient in writing complex SQL queries for data transformation and analysis, leveraging advanced SQL features and functions to meet specific business requirements.
* Implemented data enrichment and aggregation techniques within Apache Flink applications to derive actionable insights from raw data streams, enabling data-driven decision-making.
* Developed monitoring and alerting solutions for Apache Flink applications using Azure Monitor and other monitoring tools, ensuring proactive identification and resolution of performance bottlenecks and issues.
* Actively contributed to the Apache Flink community by sharing insights, best practices, and contributing to open-source projects, fostering knowledge exchange and community growth.
* Implemented Spring MVC framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Provided necessary support for BAU and released go-live activities.
* Expertise in using NoSQL database like MongoDB to support the storage of JSON objects and provides the storage for security related information.
* Participated in UAT test cycles to support and address defect resolution.
* Used AGILE methodology and participated in SCRUM meetings.
* Used spring as the MVC model. Used Spring AOP for common cross cutting concerns like security and interception.
* Implemented Docker container service, build pipeline like Jenkins, Bamboo and Go CD for Continuous Integration and Continuous Deployment that can run on the cloud or on-premises.

**Environment:** Spring Boot, Spring MVC, Control-M, JDK 11, Oracle 11g, Web Services, Micro services, AWS, Agile, Hadoop, Hive, HBase, REST, XML, Struts1.2, Spring 2.0.3, JDBC3.0, Design patterns, Html, XML, CSS, Log4j, Ant, SOAP, Web services. Mongo DB, Docker, HTML5, JSP, CVS, CSS3, Scala, Neo4j, JavaScript, Angular JS, NodeJS, ReactJS, NextJS, Bootstrap, jQuery, MVC, Maven, IBM WebSphere server, Java Beans, Servlets, Multithreading, JUnit, DOM, XML.

**Client: Siemens, New Jersey. June 2022 – July 2023**

**Role: Full Stack Developer Responsibilities:**

* Involved in all phases of Software Development Life Cycle including requirement, analysis, design, development, testing, release of the project and support.
* Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Integrated Spring Boot Hibernate and JPA framework.
* Used Hibernate Framework for object relational mapping and persistence
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Developed REST controllers using Spring Data REST to serve the UI with required JSON data.
* Developed REST exception handling controller advices to respond to bad requests and server side exceptions.
* Created Docker images and ran the Docker containers in various environments.
* Used complete annotation driven approach to develop the application using Spring Boot and was also involved in setting up the spring bean profiling.
* Proficient in utilizing API lifecycle management platforms to design, develop, deploy, and manage APIs throughout their lifecycle, ensuring reliability, scalability, and security.
* Consumed SOAP/ JAX-WS based web services using Spring framework and used SOAP UI for testing these services.
* Build scripts on AWS cloud for scheduling EC2 auto scaling load balancer with python SDK.
* Experienced in cloud automation using AWS Cloud Formation Templates, Chef, and Puppet.
* Hands on Java 11 full stack with spring boot, Spring Cloud, Spring Security, Spring Data JPA, Spring AOP, and Hibernate.
* Dynamic loading of JSP is using AJAX.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JavaScript, Angular Material, Typescript, Angular 9/10.
* Extensively worked in Test Driven Development (TDD) framework using JUnit.
* Proficient in developing robust, scalable, and production-ready applications using Spring Boot framework.
* Designed and developed the application using agile methodology and followed Test Driven Development (TDD), Scrum.
* Developed restful Web-services using Django Rest framework in Python.
* This role will suit you if you thrive on working in a fast-paced environment where your work has high impact
* Consumed SOAP services and parses XML to Java Objects
* Proficient in using TestNG, a widely used testing framework for Java applications, to facilitate automated testing and improve test management.
* Proficient in using Spring's powerful dependency injection mechanism and Inversion of Control (IoC) container to manage application components and their dependencies.
* Experience in automating the infrastructure in AWS using web services.
* Deployed spring boot application on AWS Elastic Beanstalk.
* Used Spring Constructor Dependency Injection for injecting the object dependencies.
* Managed and administered Kafka clusters, including setup, configuration, monitoring, and performance tuning to ensure optimal performance and reliability.
* Configured topic partitions, replication factors, and retention policies based on data throughput and retention requirements.
* Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA and used Swagger to interact with API endpoints of the micro services.
* Worked in Integration Systems Such as Apache Camel and Spring Integration.
* Automated the performance testing using Meter to measure the performance with 100+ active sessions
* Developed story/task by following TDD/BDD and Pair programming concepts.
* Providing daily status in scrum meetings with the client. Mentored new team members on effective usage of the blend of Spring Boot /JPA and Java.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test and Deploy.
* Performance tuning on JIRA by deleting inactive workflows, screens, field configuration not associated with any project.
* Created a fully Automated Build and Deployment Platform and coordinating code builds, promotions and orchestrated deployments using Jenkins and GIT.
* Fixed the bugs in the existing application by tracking in JIRA.
* Daily meeting with different IAM teams and report new/pending IAM issues and concerns
* Develop strategic road maps for IAM systems and program
* Having a Strong Experience in continuous integration to deploy changes using Jenkins and automate the tests.
* Helped migrating and managing multiple applications from on premise to cloud using AWS services like S3, Glacier, EC2, RDS, SQS, SNS, SES, Cloud Formation, VPC etc.

**Environment**: Java8, Spring Boot 2.x, Restful, Spring Cloud, Jax, AWS, Lambda, VPC, Spelunk, Cloud Foundry, Angular 11, Jira, REST API, Kubernetes, Python, Maven, GIT, Docker, IAM Kafka, SOAP, JPA and Micro services.

**Client: Walmart, NJ Nov 2020 to May 2022**

**Full Stack Java Developer Responsibilities:**

* Involving in design and development as a J2SE and J2EE Software developer on an agile platform to development processes on Software Development life cycle (SDLC).
* Worked in a highly dynamic AGILE environment and participated in scrum and Sprint meetings. Participated in Iteration planning, requirements analysis, design, coding, testing, and documentation.
* Implemented spring framework for Dependency Injection, support for the Data Access Object (DAO) pattern and integrated with Hibernate.
* Developing customized reports and Unit Testing using Junit and preforming the integration testing manually checking the flow between micro services.
* Used Hibernate ORM framework with Spring Boot for data persistence and transaction management.
* Configured Data Sources and JNDI Binding on WebLogic Application server
* Deployed the Docker image of services building Docker file and build a continuous delivery pipeline for containers using AWS Code Pipeline and Amazon ECS.
* Configured AWS EC2 instances, domain mapping via Route53
* Plan, deploy, monitor, and maintain Amazon AWS cloud infrastructure consisting of multiple EC2 nodes and VMWare

Vim’s as required in the environment.

* Worked in managing VMs in Amazon using AWS and EC2.
* Proficient in using TestNG, a widely used testing framework for Java applications, to facilitate automated testing and improve test management.
* Knowledgeable about TestNG's parameterized testing features, allowing for the creation of data-driven tests using @DataProvider or @Parameters annotations.
* Proficient in designing and developing RESTful APIs using Spring MVC or Spring WebFlux within Spring Boot applications.
* Used tools like Swagger UI or Springfox to generate interactive API documentation for developers and stakeholders.
* Experience integrating Spring Boot applications with relational databases (e.g., MySQL, PostgreSQL, Oracle) and NoSQL databases (e.g., MongoDB, Redis) using Spring Data.
* Skilled in defining dependencies between test methods using TestNG's dependency attribute or dependsOnMethods attribute to ensure the proper sequence of test execution.
* Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA (Java Persistence API) and Used Swagger to interact with API ends of the Micro services.
* Working HA Environment, Configuring the Kubernetes pods and testing the pods.
* Used Hibernate as ORM to map Java classes to database tables. Involved in setting up configuration properties, ORM mapping and CRUD operations with database.
* Implementing Oracle SQL Queries & PL/SQL - stored procedures, functions, triggers, sequences and built-in functions to retrieve and update data from the databases.
* Worked on Angular 8, Node Js, JavaScript, MongoDB, HTML5, CSS3 in the front-end development.
* Implemented Kafka cluster scaling strategies, including horizontal scaling and adding/removing broker nodes to handle increased data volume and traffic.
* Configured Kafka replication and high availability configurations to ensure fault tolerance and data durability.
* Built Angular 8 components, UI services to consume rest services using Component based architecture provided by Angular 8.
* Developed the components using Angular 8 needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Designed and developed the REST based Micro services
* Used React-Router to turn application into Single Page Application
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* using the Spring Boot, Spring Data with JPA (Java Persistence API) and Used Swagger to interact with API end points of the Micro services.
* Skilled in designing and building APIs to serve both internal and external stakeholders, enabling seamless integration between different systems, applications, and services while adhering to industry standards and best practices.
* Extensive hands-on experience and expertise in working with Apache Cassandra, a highly scalable and distributed NoSQL database management system.
* Experienced in managing API versioning and ensuring backward compatibility to minimize disruption for existing consumers while introducing new features and enhancements.
* Experienced in providing support and maintenance for APIs post-deployment, including troubleshooting issues, monitoring performance, and implementing enhancements to meet evolving business requirements.
* Skilled in optimizing the performance of Cassandra clusters by tuning configurations, optimizing queries, and managing data compaction and repair processes.
* Created as well as consumed the SOAP as well as RESTful web services using WSDL, SOAP, JAX-WS, JAX-RS, CXF and JAXB.
* Worked on creating responsive website for smart devices using Responsive design and media queries and successfully handled JSON/XML data
* Integrated Spring Security with JDBC to manage user registration and login.
* Developed unit test cases using JUNIT, Easy Mock, Integration and User Acceptance Testing and developed test cases for bean components. Used Maven, Jenkins to build and deploy applications.
* Experienced in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Collaborated with other teams to develop cross-product design solutions. Attended required meetings and maintained open communication about project status.
* Used JSON objects effectively for efficient client-side coding. Written unit test using Jasmine and karma.
* Working experience with version control system GIT.

**Environments**: Java 1.7, Spring 3.x, Hibernate ORM, Reacts, Angular 8, Spring Boot, Micro services, JSP, HTML5, JavaScript, Spring, cassendra, AOP, XML, XSD, XSLT, SOAP/REST, Web services, Cucumber, JAX-WS, JAX-RS, Docker, CSS3, JPA, Jenkins, GIT, Kubernates, Mockito, JUnit, AWS, Eclipse, Apache CXF, RAD, Oracle, PL/SQL, Maven, Log4j, Kubernetes, Quality Center.

**Client: Sun Life Financial - Kansas City, MO. Jan 2019 to Oct 2020 Role: Full Stack Developer**

**Responsibilities:**

* Involved in software development life cycle (SDLC) by using agile methodology including project design, development, and implementation and testing.
* Developed Sequence, test cases, Use cases & class Diagrams and Process Flow diagrams using Rational Rose.
* Designed and developed Micro services using REST framework and Spring Boot and used Bootstrap along with Angular 8 in creating the Application.
* Designed and implemented the User Interface using JavaScript, HTML5, XHTML, XML, CSS3, JSP, and AJAX.
* Developed the administrative UI using Angular 8 and Inserted External Style Sheets to various web pages using CSS.
* Used various directives, filters and in-built services in Angular 8 written Controllers and service objects.
* Worked on JavaScript framework (Angular 8) to augment browser-based applications with MVC capability.
* Used Node.js as a proxy to interact with Web services and interacting with Database and Node.js is also used to handle multiple concurrent connections with minimal overhead on a single process.
* Proven track record of working with common Node.js frameworks and libraries, including Express.js for building scalable web applications.
* Familiarity with Mongoose for MongoDB object modeling and interacting with MongoDB databases.
* Knowledgeable about TestNG's built-in support for parallel test execution at the method, class, or suite level, leveraging multi-threading to improve test execution speed and efficiency.
* Strong understanding of DevOps principles and practices for automating software development processes.
* Used Angular 8 to develop the client side application in MVC manner. Moreover, used Bootstrap as style sheet.
* Utilized spring framework and integrated with back-end database using Hibernate framework.
* Implemented application using spring concepts – Dependency Injection/ IOC, AOP, Batch implementation and Spring Model View Controller (MVC).
* Experience in deploying and managing virtual machines, containers, and container orchestrators on Azure.
* Extensively used Hibernate in DAO layer to access and update information from the oracle database.
* Used Hibernate Query Language (HQL) for writing the custom queries.
* Used Hibernate to create data layer to the services to do CRUD operations in Database.
* Implemented business tier using Spring AOP and spring IOC.
* Parsed the XML based responses using JAXB Parser and validated XML against the schema.
* Developing Web Service Client Component to make use of service APIs.
* Implemented and used Web services with the help of WSDL and SOAP to get updates from other APIs.
* Produced as well as consumed the SOAP/REST Web services using WSDL, SOAP and CXF.
* Worked on Rapid Application Development (RAD) as a developing environment.
* Consumed & developed Web services using JAX-WS/JAX-RS to communicate with different departments.
* Used Maven for building and deploying Application.
* Worked on SOAP & REST based Web services to create the web based services

**Environments**: Java 1.6/1.7, Spring IOC, Spring AOP, Spring Boot, Spring Batch, Hibernate, HTML5, Angular 8, Bootstrap, Servlets, Tag ,Node js ,Libraries, RAD, Micro services, XML, Azure, AJAX, test ng, JAXP, JAXB, JAX-WS/RS, XSLT, WSDL, SOAP-Web Services, DB2, IBM Clear Case, FileZilla, SFTP, JUnit, Mockito, ANT, EMMA.

**Client: USDA - Kansas City, MO. April 2017 to Dec 2018**

**Role: Full Stack Developer Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed UI component with Angular 4 framework by utilizing the core features like MVC pattern and Dependency Injection.
* Used collections in Python for manipulating and looping through different user defined objects.
* Used Multithreading to improve the performance for processing of data feeds.
* Implemented Angular 4 Data Binding capability in HTML5 to give users a rich and responsive experience.
* Developed and implemented the MVC Architectural Pattern using Spring Framework and used Spring IOC container to maintain core Objects Lifecycle.
* Implemented test-driven development (TDD), executed unit test plans and Grails Spock Test cases for all existing controllers, Services and Domain classes and Grails Pagination to display data using Grails Templates and views.
* Implemented Spring Security for user authentication, limit login attempts and password hashing.
* Developed Web Services (SOAP) using Spring-WS to handle user requests and interact with other components.
* Developed micro services using Spring Boot and Spring Batch that create, update, delete and get the assignment information from the backend.
* Developed a server-side application to interact with databases using Spring Boot and Hibernate.
* Eclipse RCP is used as a Java IDE tool for creating POJO, Servlets and Data Access Objects.
* Implemented pre-authentication and database security using Spring Security and securing application access and Spring Batch for scheduling and maintenance of batch jobs.
* Implemented Spring ORM with Hibernate taking advantage of features like Annotation metadata, Auto wiring, and Collections to implement DAO layer with Hibernate Session Factory, HQL, and SQL.
* Wrote Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into Oracle Database.
* Implemented Spring Boot micro services to divide the application into various sub modules.
* Implemented Web Services clients for APIs by using Spring Web Services Template class.
* Used parsers like SAX and DOM for parsing xml documents and XSLT for XML transformations.
* Designed and Developed Stored Procedures, Triggers in MS SQL to cater the needs for the entire application. Developed complex SQL queries for extracting data from the database.

**Environment**: JavaScript, Java/J2EE, jobs, Spring Core, Spring MVC, Meter, Hibernate, Angular 4, HTML5, CSS3, RESTful web services, Node.JS, Test ng, Bootstrap, Jenkin, Oracle, AWS, micro services.

**Java Full Stack Developer**

**Truist Bank, Charlotte, NC July 2015 to Mar 2017**

**Responsibilities:**

* Involved in End-to-End Design, Development and Testing of Streamlets module. Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Followed Agile and SCRUM methodologies.
* Designed and implemented the Single Page User Interface for client service module using Angular, HTML5, CSS3.
* Worked with Angular CLI, and Ng Modules to create Controllers, media queries and Angular grid, carousels components and configured router service using Angular router.
* Strong understanding of web element locators and techniques for identifying and interacting with elements on web pages using Selenium WebDriver, including XPath and CSS selectors.
* Developed Single page application and structured the JavaScript code using Angular framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
* Optimized the performance of applications using Angular Lazy Loading and ahead of time compilation. Extensively used Angular for databinding and developed controllers, directives, and filters and integrated with the backend-services.
* Created Services to consume REST API's and to communicate between components using Dependency Injection provided by Angular.
* Aware of TestNG extensions and plugins available for enhancing testing capabilities, such as data providers, test runners, and custom annotations to address specific testing requirements.
* Skilled in designing and implementing test automation frameworks using Selenium WebDriver, including data-driven, keyword-driven, and hybrid frameworks.
* Used Java 8 Stream API and Method References features to point to methods by their names and used functional Interfaces.
* Experienced in using Selenium WebDriver for automated testing of web applications across different browsers and platforms.
* Developed microservices with Spring and tested the application using Spring Boot.
* Worked on WSDL, Swagger and WADL implementing Soap services using Axis-2 and Apache CXF framework & Restful Services.
* Involved in development of Restful webservices using MERN stack, MongoDB, Express React-Redux and Node JS.
* Played a key role in developing versioning of Restful services using header and content Negotiation approach.
* Implemented the Project structure based on Spring MVC pattern using spring Boot.
* Used Jackson API to covert Java object to /from JSON.
* Expertise on Spring cloud using Pivotal Cloud Foundry (PCF). Created service registry and load balancer and deployed micro service into cloud (PCF).
* Testing and production support of core java based multithreading ETL tool for distributed loading XML data into Oracle database using JPA/Hibernate
* Involved in creating and extracting data from database using SQL Queries.
* Experienced with RDBMS implementation and development using Oracle, My SQL, MSSQL and DB2
* Experience with building Docker Images and running them on Docker containers.
* Experience with DevOps methodologies, implementing CI/CD Pipelines using tool sets like GIT, Jenkins, and Chef. Setup the continuous Integration (CI) process and continuous deployment (CD) jobs in Jenkins’s brew master instance, which reduces the time for the deployment of micro services.
* Expert at handling Unit Testing using JUnit, Jasmine, Mockito, and Karma.
* Used GIT for version control and JIRA for bug tracking, project management and Maven as build tools.
* Used Spring Framework with Hibernate to map to Oracle and mapping using Hibernate Annotations

Environment: Java 8, Maven, Hibernate, React JS, Angular JS HTML5, CSS3, Kafka, RabbitMQ, Apache Tomcat, Json, Java script, Spring, Oracle, SQL, Spring JDBC, Eclipse, JUnit/Mockito, Test NG, Karma, JMeter, Selenium, Jenkins, Chef, GitHub, Docker,

**Client: US Cellular, Chicago, IL Oct 2013 to June 2015**

**Role: Java Developer Responsibilities:**

* Involved in analysis, specification, design, implementation and testing phases of Software Development Life Cycle (SDLC) based on the functional requirements.
* Application is implemented using agile methodology where there is a daily SCRUM meeting to understand the status and resolve any issues.
* Upgraded existing UI with HTML5, CSS3, jQuery, Bootstrap and interaction.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch, and handled the security using Spring Security.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template and Spring IOC (Dependency Injection).
* Spring MVC model integration for front-end request action controller.
* Developed the persistence layer using Hibernate Framework, created the POJO’s and mapped using Hibernate

annotations and Transaction Management.

* Extensively used hibernate named queries, criteria query, Hibernate Query Language (HQL) and Optimistic Locking and Caching to process the data from the database.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Used Apache Axis Service Engine for creating and deploying Web Service clients using SOAP.
* Consumed SOAP and RESTful Web Services in SOA environment and used SOAP UI for testing.
* Written Stored Procedures and SQL Queries to interact with MS SQL Server.
* Involved in production support during deployments and worked on resolving tickets raised by business users and L1 supports.
* Extensively used JUnit for unit testing, integration testing and production testing.
* Involved in installing and configuring Maven for application builds and deployment.
* Used JIRA to assign, track, report and audit the issues in the application.

Environment: Java, HTML5, CSS3, Bootstrap, jQuery, Spring IOC, Spring MVC, Spring Batch, Spring Security, XML, XSD, SOAP, RESTful, ActiveMQ, Log4j, SOA, Apache Tomcat, Agile Methodology, JUnit, Maven, GIT, JIRA and IntelliJ.

**Client: Couth InfoTech Pvt. Ltd, Hyderabad, India. Aug 2012 – Sep 2013 Role: Java Developer**

**Responsibilities:**

* Followed agile methodology (Scrum) to meet customer expectation and time lines with quality deliverables.
* Participate in sprint planning meetings, user stories grooming and scrum meetings.
* Translate customer requirements into formal requirements and design documents, establish specific solutions and leading the efforts including programming and testing culminate in client acceptance of the results.
* Experience working with java application servers like Tomcat, JBossfuse WebSphere and tools Eclipse, Maven, Jenkins
* Jobs Application server implementation, support, workload management and performance tuning including Web server setup configuration with jobs App Server.
* Deployed Application instance on Jobs and WebLogic Server.
* Developed the Unix Search Utility Tool using SSH2 implementation Gschu Java Secured Channel with Spring MVC and Apache
* Developed a core routing framework for Verizon National Preorder using Apache Camel
* Developed application using Spring Boot Starter by exploring the required services.
* Involved in the preparation of test cases for regression and integrated testing.
* Developed Unit test cases using Junit Mockito with the coverage 90%.
* Root cause analysis of any incident reported on Process Monitor with quick turnaround resolution approach.
* Establish quality procedure for the team continuously monitoring and audit to ensure team meets quality goals.

**Environment**: Java, Jobs, Spring Boot (Moneta Boot), Mantis, Spring3, Restful WS (Jersey), Angular JS, Apache Tomcat, Maven, Eclipse Indigo, GIT SCM, SQL DB, Jenkins, Crucible.