**BHIMIREDDY GANESH REDDY**

**Java Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* Java Developer with extensive experience in React and Spring framework, skilled in designing and developing React UI, JavaScript, jQuery, CSS3, and HTML5.
* To obtain a challenging role as a Full Stack Java Developer, leveraging my 10+ years of experience in the IT industry, where I can utilize my expertise in design, development, testing, and deployment of Java-based applications, and work with versatile frameworks to deliver innovative solutions that meet and exceed client expectations.
* As a Java Full Stack Developer with exclusive experience in micro services architecture using React/Redux. 3
* Functional expertise includes Web Application & Desktop Application, CRM Applications.
* Expertise with Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM) based on Unified Modeling Language (UML) architecture.
* Expertise in developing SOA (Service Oriented Architecture), REST and J2EE Web Services based on SOAP, BPM, WSDL, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Developed RESTFUL web services using Spring MVC.
* Developed data formatted web applications and deployed the script using client-side scripting using JavaScript.
* Designed dynamic client-side JavaScript codes to simulate process for web application, page navigation and form validation.
* Involved in developing HTML and JavaScript for client-side presentation and data validation on the client side within the forms.
* Seasoned React Developer with over 5 years of experience, specializing in developing dynamic and responsive user interfaces using React, HTML5, SCSS, and JavaScript (ES6+). Demonstrated success in delivering clean, efficient, and maintainable code in various projects at FIS Global, Con Edison, and Goldman Sachs.
* Good knowledge of reading and following UML design documentation such as Database, and Data Flow diagrams.
* Proficient in design and d development of web and J2EE applications using Core Java, JSP, JSF, CSS, Servlets, EJB, JavaScript, Spring, JDBC, JNDI, HTML/DHTML, XML and Struts framework.
* Experience in Agile software development process, Test Driven Development and Scrum.
* Proficient in utilizing the AWS SDK for Java to interact with Amazon Route 53 services programmatically.
* Experience in managing DNS records using the Route 53 API and SDK, including creating, updating, and deleting records programmatically.
* Expertise in configuring and managing Route 53 routing policies and strategies programmatically, such as simple routing, weighted routing, latency-based routing, geolocation routing, and failover routing.
* Implemented Router Module of Angular 12 to make the whole project a Single Page Application and add routers according to the requirements.
* Experience in client side designing and validations using HTML, CSS, JavaScript, AJAX, jQuery, AngularJS, 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.
* RIA applications using Flex, HTML5, CSS, Ajax, Dojo and Node JS
* Good knowledge of AWS cloud formation templates and configured SQS service through Java API to send and receive the information.
* Comprehensive knowledge in RDBMS databases like Oracle 10g/11g, SQL Server 2005, 2008, DB2, and MySQL 4.x, 5.0.
* Development experience in Windows, Linux, Mac OS, Docker containers and UNIX operating systems.
* Used DAO access and writing DML, DDL and triggers for DB2 database and other client environment specific tools to design the client module.
* Experience in working with build management tools like Ant, Maven, and Jenkins.
* Experience in installing, configuring, tuning Apache Tomcat, WebLogic, and WebSphere.
* Ability to work individually as well as in a team with excellent problem-solving skills, troubleshooting capabilities, learn new tools and concepts.
* Designing the services and endpoints based on the Domain Driven Design approach and Richardson’s Maturity model.
* Following Domain Driven Design approach for the Micro services and API/Endpoints to facilitate reusability and maintenance.
* A proactive approach to problem-solving, with a focus on anticipating and addressing potential issues before they arise.
* Developed code with Java SDK to connect with AWS Services. Worked with S3 for storing and retrieving data stored in the S3 bucket’s, AWS SQS for bulk email processing, Data backup and archiving on AWS using S3 and Glacier and Dynamo DB to store the data for metrics and backend reports.
* Worked on IDEs such as Eclipse/My Eclipse, JBuilder.
* Comprehensive knowledge in databases like MySQL, SQL Server, DB2 and Oracle writing Triggers, Stored Procedures and Normalization of databases.
* Skilled in deploying and managing applications on cloud platforms like AWS, Azure, and GCP. Familiar with containerization tools like Docker and orchestration tools like Kubernetes
* Excellent troubleshooting & problem-solving skills with Client-Server Applications & Web Application.
* Designed Use Case Model, Use Case Diagrams, and Class Diagrams, sequence diagrams.
* Expertise in using issue tracking tools such as Quality Center and JIRA.

**Education qualifications:**

* Completed my bachelor’s from KL University.

**TECHNICAL SKILLS**

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| **Languages** | C, C++, JAVA, J2EE, SQL, PL/SQL |
| **Java Technologies** | Servlets, JSP, JPA, EJB, JMS, JSF, Java Beans, Struts, Spring, Spring Boot, RMI, Multi-threading, REST, SOAP, Log4j, Slf4j, Ant, Gradle, Maven, Applets. ActiveMQ, RabbitMQ, Apache Kafka. |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, Ajax, PHP,SCSS,ES6+ Angular JS, Node JS, Angular, TypeScript, React JS. |
| **Databases** | Oracle, My SQL, SQL Server, DB2, PostgreSQL, MongoDB, Cassandra |
| **ORM Frameworks** | JPA, Hibernate, Eclipse Link, Spring Data JPA, Spring JDBC, Spring Data Rest |
| **Web Servers** | Apache Tomcat, IBM WebSphere, WebLogic and JBoss |
| **Testing Frameworks** | JUnit, Mockito, Easy Mock, TestNG, Karma, Jasmine, Jest, Chai, Cucumber |
| **Web Services** | SOA, SOAP, RESTFUL, JAX-WS, JAX-RS, XML Beans and Axis |
| **Version Control Tools** | Git, Subversion, CVS, and Clear Case |
| **Methodologies** | Agile, Scrum, TDD, OOAD, SDLC |
| **Cloud Technologies** | Jenkins, Docker, AWS, GCP |

**PROFESSIONAL EXPERIENCE**

***Client:*** ***FIS global, New York. | Aug 2022 – Present***

***Role: Full Stack Developer***

***Responsibilities***

* Designing and programming system-level software, especially for micro services-based APIs and API endpoint implementation.
* Cloud native frameworks (specifically pivotal technologies), database systems, and relevant programming languages.
* Leveraged Angular 14's standalone components feature to simplify application architecture by eliminating the need for Ng Modules, resulting in more modular and easily maintainable code.
* Utilized Angular 14's enhanced forms package to implement typed forms, ensuring stronger type checking and reducing runtime errors in complex form-driven applications.
* Developed and maintained complex React applications, ensuring high performance and responsiveness across multiple browsers and devices.
* Collaborated with cross-functional teams to clarify requirements and proactively address edge cases, enhancing the user experience.
* Implemented Angular 14's improved template diagnostics to catch common errors at compile time, enhancing code reliability and reducing debugging efforts.
* Developed React UI components and integrated them with backend services using the Spring framework.
* Deployed applications on cloud platforms including AWS, Azure, and GCP, ensuring scalability and high availability.
* Implemented REST services and microservice architectures for efficient data exchange and service orchestration.
* Works with other agile team members, interacts with onshore Technical Lead and offshore Product Owners to assess and help refine/elaborate backlog requirements and success criteria during implementation.
* Developed and maintained applications using Java 17's enhanced language features for better code readability and maintainability.
* Leveraged Java 17's improved performance and security features to optimize application efficiency and protect sensitive data.
* Familiarity with Java 17's new APIs and tool enhancements for more efficient development workflows.
* Proficient in developing custom components and templates for AEM 6.5 using Adobe's Slightly/HTL (HTML Template Language) or JSP.
* Led the architecture design and development of a web-based application using Java/J2EE technologies, including Spring Framework, Hibernate, and RESTful web services.
* Expertise in programming with HTML5 / XHTML, CSS3, JavaScript, AJAX and JSON.
* Designed and implemented a dynamic image rendering web service which is consumed by JSP, jQuery, JavaScript and AJAX
* Expertise in React UI, JavaScript, jQuery, CSS3, and HTML5.
* Proficient in using browser Developer Tools to debug and troubleshoot JavaScript code.
* Proficient in utilizing Java 11 features such as the new HTTP Client API for sending and receiving HTTP requests, improved performance with the enhanced garbage collector, and the introduction of local-variable syntax for lambda parameters to improve code readability.
* Skilled in using JavaScript to manipulate the Document Object Model (DOM) and create dynamic, interactive web pages.
* Familiarity with Route 53 health checks and ability to programmatically configure health checks to monitor the availability and performance of resources using Java.
* Proficient in using the AWS Java SDK's authentication and authorization mechanisms, such as IAM roles and access keys, to securely interact with Route 53 services.
* Experience in implementing DNS record updates and synchronizations in Java applications, ensuring accurate and timely changes to DNS configurations.
* Having good knowledge of NOSQL databases like Dynamo DB and Mongo DB Concepts, CRUD operations and aggregation framework.
* Proficient in Spring framework, REST services, and microservice architectures.
* Experience in migrating applications from Java 8 to Java 11, addressing compatibility issues, and leveraging new language features and APIs for optimized performance and maintainability.
* Strong understanding of AEM 6.5 architecture, including the repository, servlet engine, and OSGi framework.
* Experience with Java 11 frameworks such as Spring Boot, Hibernate, and/or Struts.
* A strong understanding of the Spring Framework and building software for the cloud.
* Proficient in designing, developing, and administering SQL Server databases.
* Spring Integration (with a specific focus on) Async Channels, Global error handling, HTTP Outbound gateway.
* Spring Cloud Config Server.
* Experience with cloud deployments on AWS, Azure, and GCP.azure
* Strong understanding of ADF components, including datasets, linked services, pipelines, and activities.
* Experience in configuring and managing data integration activities such as data ingestion, data transformation, and data movement using ADF.
* Experience in developing and deploying Go applications in containerized environments, such as Docker or Kubernetes.
* Proficient in working with Drools, a business rule management system (BRMS) and rule engine that allows for the development and execution of complex business rules.
* Strong understanding of rule-based systems and the fundamentals of rule engines.
* Configured and deployed Java enterprise applications on WebLogic server, improving application hosting and management.
* Experience in developing RESTful and SOAP web services in ColdFusion, and the ability to consume and integrate with external APIs.
* Designed and developed user interfaces (UI/UX) for web applications, utilizing AngularJS framework to create responsive and interactive front-end experiences.
* Utilized JSX (JavaScript XML) to write reusable and component-based UI code, enhancing code readability and maintainability.
* Proficient in developing web applications using TypeScript, JavaScript, HTML, and CSS.
* Strong understanding of TypeScript language features such as interfaces, classes, generics, modules, and decorators.
* Worked on associated REST tools such as Swagger, Postman and SOAP UI testing HTTP Requests and response.
* Developed system integration test to verify the code running in its functional environment.
* Strong understanding of HTTP and REST API principles, including resource identification, representation, statelessness, and HATEOAS.
* Proficient in designing, developing, and administering databases using various DBMS technologies such as Oracle, MySQL, PostgreSQL, or Microsoft SQL Server.
* Used Version one and confluence for documentation, planning, tracking work, reporting across teams.
* Involved in functional test of the application and tested Java applications using Functional Testing, JBoss and Log statements.

**Environment**: Java 11/8, JavaScript, REST, Microservices, SOAP, XML, Angular 14, Spring, Spring Boot, Spring MVC, Docker, Confluence, Git, GitLab, Jenkins, Kubernetes, Maven, Kafka, Meter, JBoss, JPA, BDD, UI/UX, ANGULAR JS, MICROSOFT, JSX, Jest, ExtJS, Apache Tomcat, TIBCO, JQuery, ADF, JMS, Hystrix, Tc server, Documentum, ColdFusion, JEE Security, Data Modelling, Scrum, SonarQube.

**Client: Con Edison, New York | Dec 2020 to July 2022**

**Role: Full Stack Developer**

**Responsibilities**

* Involved in all Software Development Life Cycle phases, including requirement, analysis, design, development, testing, project release, and support.
* Hands-on Java full stack with spring boot, Spring Cloud, Spring Security, Spring Data JPA, Spring AOP, and Hibernate.
* Designed and developed the REST-based Microservices using Spring Boot and Spring Data with JPA.
* Established Database connectivity using JDBC, Hibernate O/R mapping with spring ORM for MySQL Server.
* Integrated legacy systems by implementing service-oriented architecture (SOA) with web services using WSDL, XML, and SOAP.
* Involved in using Core java concepts - Collections, Exception Handling, Multi-Threading, Serialization and Java 1.5 features.
* Implemented CI/CD pipelines using Jenkins and integrated with GitHub for seamless code integration and deployment.
* Conducted thorough debugging and troubleshooting to resolve issues efficiently, minimizing the need for external assistance.
* Designed and developed user interfaces using React, JavaScript, and CSS3, enhancing user experience and interaction.
* Worked on cloud deployments and managed services on AWS and Azure, optimizing resource utilization and performance.
* Contributed to the development of microservices and RESTful APIs, enabling modular and scalable application architecture.
* Designed and developed a new MSSQL database for a large enterprise application, resulting in a 20% improvement in performance.
* Developed and maintained Angular 11 front-end applications in a Java full-stack environment.
* Implemented responsive and dynamic user interfaces utilizing Angular 11 CLI and Angular 11 Material components.
* Integrated RESTful APIs with Angular 11 services using HttpClientModule to ensure seamless communication with the backend.
* Implemented robust authentication and authorization mechanisms using Angular 11 guards to enhance application security.
* Utilized Angular 11 forms for user input validation and created reactive forms for complex data handling.
* Implemented client-side routing to enable smooth navigation between different components of the application.
* Created modular and scalable Angular 11 components and services to encapsulate business logic and enhance code maintainability.
* Created a set of SQL queries to analyze customer data using MSSQL, which led to a 15% increase in sales.
* Optimized an existing MSSQL database to improve performance by 30%.
* Implemented a new data warehouse using MSSQL, which improved the ability to analyze data.
* Wrote SQL and PL/SQL queries, stored procedures, joins, and modifications to existing database structure as required for adding new features using MySQL database.
* Created MongoDB collections and integrated them with Spring and MongoDB.
* Developed the UI using HTML5, CSS3, JavaScript, jQuery, AJAX, XML XSLT, JSON, Express, Typescript, Angular JS, and Node JS for interactive cross-browser functionality and complex user interface.
* Worked with Express JS to develop RESTful web services and middleware configurations.
* Developed Node.JS Readable and Writable streams to process the data from the external source of the application.
* Designed and deployed applications utilizing almost all the stack (Including EC2, Route53, and S3) and focusing on high availability, fault tolerance, and auto-scaling in AWS Cloud Formation, deployment services (Cloud Formation), and security practices (IAM, Cloud Watch, Cloud Trail).
* Utilized AWS EC2 to deploy Docker containers and Maintained Traffic using AWS Elastic Load Balancers.
* Worked on AWS for continuous integration of files to the UI and worked for the backend development using Node.js and MongoDB.
* Hands on experience in working with Denodo platform on AWS for data virtualization.
* Because of the need to manage big data flow our company started to use Denodo platform for AWS for accelerating the adoption of data virtualization.
* Worked on Denodo Express 6.0 version for fast deployment on AWS cloud.
* Migrated Cassandra cluster from one AWS account to another AWS account by using Cloud Formation Templates in JSON.
* Developed APIs with Java and integrated them with AWS API gateway service.
* Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test, deploy.
* Maintained AWS sub accounts and upgraded them with latest versions of Docker images from AWS ECR.
* Involved in continuous integration and DevOps methodologies such as Docker, Kubernetes, Jenkins, Gradle, Jenkins File, Docker File, and Elastic Search.
* Extensively worked with ETL tools to extract data from various sources, including Oracle, Flat files, and XML.
* Using Design Patterns such as Singleton, Session Façade, Data Access Object, and Data Transfer Object for the application development.
* Configured and utilized ActiveMQ and Kafka for asynchronous communication between applications.
* Developed JUnit test cases for Unit and functional testing for various modules and prepared code documentation for future reference and upgrades. Using the JIRA issue tracker to file the bugs.
* Used Git as Version Control System for the application. Developed the application using Eclipse as the IDE.

**Environment**: Java /J2EE, JSP, JDBC, Spring, Spring Boot, Hibernate, HTML, DHTML, XHTML, Angular 11, JavaScript, jQuery, JSON, CSS, XML, XSLT, AJAX, React JS, Redux, AWS, JMS, Kafka, SOAP Hystrix, REST, SQL, Redis, Prometheus Oracle, Eclipse, GIT, WebSphere, Maven, Jenkins, Docker, Kubernetes, JIRA, SonarQube.,Log4J, Agile.

***Client: Goldman Sachs – UT. | Aug 2018 to Nov 2020***

***Role: Java Developer***

***Responsibilities***

* Worked with Business Analysis teams, Product Owner and Clients in collecting and understanding the business requirements and worked with architects in converting them to functional and technical specifications.
* Involved in the Software Development Life Cycle (SDLC), Requirements gathering, Design, Code, Integration, and Deployment and production phases.
* Built Restful web services using Node JS and Express JS and used a full complement of Express.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 7/6.
* Utilized Spring framework for backend development, integrating with React-based front-end applications.
* Gained experience in cloud deployments on GCP, leveraging cloud-native services for application deployment and monitoring.
* Utilized React for front-end development, contributing to the design and implementation of user interfaces for financial applications.
* Worked closely with the engineering team to optimize code implementation and guide architectural decisions.
* Collaborated on CI/CD pipeline automation, streamlining the build, test, and deployment processes.
* Created and consumed RESTful API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Implemented Logic for pulling the data from the REST API with Axios AJAX and issued HTTP requests to interact with REST endpoints.
* Familiarity with TypeScript code quality tools and practices such as linting, formatting, and code reviews.
* Involved in development of Restful web services using MERN stack, MongoDB, Express React-Redux and Node JS.
* Developed various single page applications (SPA) using React JS and used various components in the Redux library.
* Used React-Routers for connecting the APIs which enforce the communication to the server while also implementing mock services in Node.js with the help of modules using Express.js.
* Developed dashboard based on Ajax calls with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using Node JS.
* Configured and customized WebLogic server logging, including access logs and error logs, to improve application monitoring and troubleshooting.
* Ensured alignment with business needs and feasibility of technical implementation.
* Implemented security measures, including authentication and authorization mechanisms, to protect sensitive data and ensure compliance with industry standards.
* Used React JS virtual DOM for client-side view rendering services, React-Redux for state management and React-Router for client-side routing for dynamically changing client-side content.
* Experience with SQL Server tools such as Profiler, Database Engine Tuning Advisor, or Query Store.
* Implemented asynchronous logic for CRUD operations in MongoDB using mongoose connector, and assertions.
* Created Angular 7/6HTTP Client interceptors to add necessary JWT tokens for the outgoing requests from UI.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Developed, implemented unit test cases and integration test cases using chai and mocha.
* Use Selenium for creating the web-based test automation suite and perform functional testing.
* Selecting the appropriate AWS service based on computer, data, or security requirements and integration of Amazon Web Services (AWS) with other applications infrastructure.
* We hosted all our micro services in AWS cloud infrastructure using Jenkins CI/CD pipelines.
* Used Pivotal Cloud Foundry to quickly build, deploy and update the applications and managed Pivotal Cloud Foundry based platform built on Kubernetes programming with deployment manager and containerized using Docker.

**Environment**: Java, HTML5, CSS3, Typescript, REACT JS, REDUX Chai, Angular 7/6, Mocha, Git, NPM, YARGS Grunt, Bower, Spring Security (JWT), MongoDB, Kafka, SonarQube., Node.js, MUP Express, Jetty Server, Hystrix ,AEM, Kubernetes, Docker, AWS, EC2, Jenkins, Splunk, Git, Pivotal Cloud Foundry, Selenium.

***Client: State of Michigan, Lansing, MI April 2015 to July 2018 Role: Full Stack Java Developer Responsibilities***

* Worked on template-driven forms, reactive forms, and written pipes in react JS to transform the data according to the client's requirement.
* Created custom directives in React JS for reusable components like multi-field form elements and background file uploads in the application to restore the components.
* Experience in using Java 1.8 features like Functional Interfaces, Parallel Streams, and Lambda expressions.
* Used Reactive Forms Module with Angular2 for easy custom validations. Developed reusable custom directives, components, pipes, and services.
* Involved in developing Angular forms like Template Driven Forms and Reactive forms (Dynamic Forms) to perform form validation both on the server side and client side.
* Involved in using new features with Angular 4 like Nglf with Else, Pipes, compare selector and Validators followed by the client requirements.
* Implemented the project by using Spring MVC framework for the business layer using Spring Core, DAO, Spring ORM, and Spring Web MVC.
* Involved in the implementation of complete Software Development Life Cycle (SDLC) from Analysis through Design, Development, Integration, and Testing phases.
* Participated in SCRUM meetings and followed agile methodology to track project progress and resolve issues.  
  Used JAX-WS for implementing and testing Web Services.
* ﻿﻿Used Spring Framework's IOC Dependency Injection to inject Service Object using Service Locator Design Pattern into
* ﻿﻿Contributed to design and development of Struts/MVC web-based application.
* ﻿﻿Deployed the application in WebSphere.
* Handled the authorization, authentication of features by using Spring Security.
* Implemented Services with Spring Boot which includes writing Controller classes for handling requests, Prometheus
* processing form submissions, and performed validations.
* Created services with React JS injectable property to make the service available for dependency injection when creating components and modules.
* Experience in writing complex SQL queries using joins, stored procedures, Triggers, Functions, Views, and Indexes in the data access layer.
* Performed the CRUD operations like Update, Delete, and Insert on the database.
* Used JIRA for analysis and troubleshooting of issues that occurred during software development and Log4J for logging errors in the application.
* Developed DAO’s using JPA, hibernate persistence API to perform operations on the SQL Server database.
* Used GIT as version control management and for code commits and used Eclipse IDE to develop the project.
* Implemented SOA architecture with web services using SOAP, WSDL, UDDI, and XML.
* Worked on Hibernate with Spring Integration as the data abstraction to interact with the database and used dependency injection (DI) using spring framework and annotations.
* Involved in JUnit testing and performed unit testing for each module and prepared documentation for future references and upgrades.
* Developed the DAO layer for the application using Hibernate to map java classes with database and create queries with Hibernate query language (HQL).
* Implemented the Core Java concepts such as Multithreading, File Handling I/O, Collection frameworks, and Exception handling.
* Designed Hibernate configuration file in ORM model, Redis which automates the mapping between the SQL databases and objects in the java.
* Strong experience in implementing Web Services (WSDL using SOAP protocol, JAXB, JAXRS, RESTful).
* Used WS-Security for authenticating SOAP messages along with encryption and decryption.
* Involved in daily scrum meetings, sprint planning, and estimation of time for the user stories, participated in retrospective meetings and presented demos at the end of a sprint.

**Environment**: J2EE, HTML5, CSS3, XLR,Bootstrap, JavaScript, Angular CLI, Hystrix ,Typescript, Node JS, Express JS, WebSphere 7.0, Spring MVC, Hibernate, Postman, SoapUI, MUP, Apache Kafka, Swagger, Splunk, GIT, Apache Tomcat 8 Server, JIRA, Maven, JUnit, Log4J.

***Client:*** ***AT&T – TX. | Oct 2013 to Mar 2015***

***Role: Full Stack Java Developer***

***Responsibilities***

* Implemented data maintenance UI screens to maintain Default Settlement Cycle for Equity, Fixed
* Income type securities using Trading Data Maintenance application.
* Fixed various defects raised for maintenance of Client account specific settlement cycle for various security types.
* Involved in code build and deployment activities to Test and Stage environments.
* Involved in preparation of DB scripts to deploy DB components.
* Supported and participated in test cycles for 'Trading Data Maintenance' application UI.
* Participated in code merge activities for trading data maintenance application release to Prod and Non-Prod environment.
* Participated with BA to analyze existing data &business process logic related to validation of given Trade Date and Settlement Date combinations for different asset class & security types that is present in existing database stored procedure and participated documenting the same.
* Implemented and improved existing business process logic (modified existing database procedure) to validate given Trade Date and Settlement Dates as per client account criteria.
* Designing and implementing the User Interface using OO JavaScript, Ember JS, HTML, CSS/CSS3, SASS and AJAX.
* Designed Prototype and project layout skeletons using ReactJS, jQuery and CSS/LESS and HTML5.
* Experienced in developing web-based applications using Java, XML, CSS, HTML, DHTML and JavaScript.
* Involved in designing and developing presentation layer using JSF, Redis, Ajax, and jQuery and third-party libraries.
* Developed classes using core java (multithreading, concurrency, memory management) and some spring IOC.
* Used spring dependency injection, annotations, and Spring MVC components to implement business layer and navigation part of application.
* Struts Tag Libraries and Struts Tiles Framework were used in addition to JSP, HTML5, AJAX and CSS in developing the presentation layer.
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.
* Developed services using Angular 4 http module to communicate with backend services.
* Worked with Angular 4 for creating custom directives, decorators, and services to interface with both restful and legacy network services also DOM applications.
* Developed JSPs to dynamically generate HTML5 and display the data to the client side. Java Mail API was used to notify the user of the status and completion of their project.
* Have used AJAX to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.
* Developed several REST web services which produce both XML and JSON to perform tasks, leveraged by both web and mobile applications.
* Implemented test harness tool to automate scenario testing process for testing of Trade Date and Settlement Date validation logic present in database stored procedure.
* Worked on MongoDB database concepts such as locking, transactions, indexes, shard, replication, schema design etc.
* Used Log4j for debugging the application at all layers of application.
* Creating detailed JUnit tests for every single piece of functionality before writing the functionality and decoupled it by mocking the dependencies using Mockito framework.
* Prepared JUnit test cases and executed the test cases using Junit.
* Participated and supported test cycles to capture various business test scenarios for the automated test harness tool.
* Participated in creating required support documents for Trade Date and Settlement Date validation logic.
* Experience in various agile methodologies like Test Driven Development (TDD), Behavior Driven Development (BDD), SCRUM, and Pair Programming.

**Environment:** Tomcat, Groovy/Grails, Java1.5, JSP2.0, XLR,Servlets2.4, EJB2.0, Struts1.2, Spring 2.0.3, JDBC3.0, Design patterns, Html, XML, CSS, Log4j, Ant, SOAP, Web services, MUP, Bit bucket, RAD6.0, IBM WebSphere server6.1, IBM DB29.0, VSS, Junit, Maven.

***Client:*  Airtel, Hyderabad, India *| Aug 2012- Sep 2013   
Role: Java Developer***

***Responsibilities:***

* Involved in Software Development Life Cycle Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
* Involved in requirements from business user’s data modeling and designing and developing tools using Servlets and JSP.
* Involved in implementing the DAO pattern for database connectivity and used the JDBC API extensively.
* Designed and developed the UI using JSP, HTML, DHTML, CSS, XML and JavaScript.
* Used Oracle database to deploy the application.
* Developed Use Cases, Class Diagrams, Sequence Diagrams and Data Models using Rational Rose.
* Express Using Node.js and Implemented Back-end API using Node.js with the help of Express Framework.
* Requirements and translated business requirements into working model using agile methodology.
* Developed unit testing framework using JUnit test cases for continuous integration testing and used Jest Tool for performance testing.
* Used JavaScript, jQuery, java, and AJAX for client-side validation.
* Used Spring MVC framework controllers for Controllers part of the MVC.

**Environment**: Java1.7, Node JS, HTML5, DHTML, MUP, CSS3, JavaScript, Servlets, spring 3.X, JSP, XML, JDBC, Oracle10g, SQL.