**Sravan Dandu**

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**Senior Java Full Stack Developer**

**PROFESSIONAL SUMMARY:**

* 8 years of Analysis, **Design, Development, Deployment Experience in Object oriented, SOA, Event Driven Architecture** based distributed object applications and web based multi-tier enterprise applications. Client/Server Applications using **Java/J2EE** technologies and worked on the complete **Software Development Life Cycle (SDLC).**
* Significant expertise in all phases of complex **Web UI using HTML/HTML5, JavaScript, CSS/CSS3, XML, jQuery, Angular JS, React JS, Microservices.**
* Having knowledge on **Java 8** features like **Lambda expressions and functional interfaces, and Parallel Streams.**
* Good knowledge of Configuration Management tools like **SVN, CVS and GIT for version control.**
* Proven software development experience using different methodologies - **Agile, Waterfall and TDD**.
* Working knowledge with databases **Oracle, MySQL, DB2, MS-SQL Server and Postgres databases.**
* Written JDBC, SQL and HQL statements for interacting with persistence layer to perform **CRUD** operations.
* Areas of expertise include analysis, design and development of applications using JEE/J2EE technologies including **JAVA, Servlets, JSP, EJB, JDBC, Web Services, SOAP, JAXB, JAX-RPC, JAX-WS, XML and XSD.**
* Experience using **Spring MVC, Spring Boot, Spring Cloud, Spring DAO, Spring Data, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions and Spring Security.**
* Good Knowledge on **Object Oriented Programming (OOP), Analysis and Design (OOAD) Concepts and designing experience using UML**, Rational rose to develop UML or design artifacts like Class diagrams, Sequence diagrams and Use case realization.
* Experienced in AWS Cloud platform and its features which includes **EC2, S3, AMI, AWS Cloudwatch, AWS Fargate. Also, worked on End-to-end deployment ownership for projects on Amazon AWS.**
* Worked in web application development using **HTML, DHTML, CSS, UML and JavaScript.**
* Solid programming skills and experience in development and implementation of Client/Server 3-tier architecture-based applications using **JAVA, JDBC, JSP, Servlets and JavaBeans.**
* Good Knowledge and sound experience working with **MVC** framework like ORM frameworks like **Hibernate, JPA and IOC** frameworks like Spring.
* Expertise in designing and developing JEE/J2EE compliant systems using IDE tools like **Eclipse** and deploying these applications in **UNIX/Windows** based local/Development/Integration Domain configurations.
* Experience in working with application server technologies like Apache Tomcat, Glassfish.
* Highly proficient in using frameworks like Hibernate, Spring and Design Patterns such as, Front Controller, Data Access Object (DAO), Singleton for executing multi-tier, highly scalable, component based, services driven, test driven enterprise applications.
* Experience in developing **XML** documents with XSD validations and **DOM** parsers to parse the data.
* Experience in developing and supporting with API Management tool - **APIGEE**
* Possess strong working knowledge of Database programming using SQL, PL/SQL, Triggers and Stored Procedures.
* Proficient in developing Unit testing, and components with good knowledge on testing frame works and testing methodologies.

**TECHNICAL SKILLS:**

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| **Programming Languages** | **Java, C++, Python, SQL and PL/SQL** |
| **Java Technologies** | **JSE, JDBC, JPA, JSF, AJAX, JSP, Servlets, EJB, JMS, JSTL, JNDI** |
| **Web Technologies** | **HTML5, CSS3, JavaScript, AngularJS, Angular 2.0/4.0, Angular 6/7/8, Node.js,**  **React JS, Bootstrap, XML, XSD, XSL/XSLT, AJAX, jQuery, JSON, Typescript** |
| **Webservices** | **REST, JAX-RS, SOAP, JAX - WS, WSDL, SAAJ, SAXJ, Microservices, JAXB, CXF** |
| **Application Servers/Web Servers** | **WebLogic, Web Sphere, JBoss, Apache Tomcat, Oracle.** |
| **Applications Frameworks and modules** | **Struts, JSF, Spring Framework, Spring MVC, Spring Boot, Spring Cloud,**  **Spring, Batch, Spring Core, Spring Hibernate, Spring JDBC, Spring Security.** |
| **Databases** | **Oracle, MySQL, SQL Server, MongoDB, Cassandra DB, Couch DB, Postgres DB** |
| **IDEs** | **NetBeans, Eclipse, IntelliJ, RAD.** |
| **Version Control Systems** | **CVS, SVN, Bamboo, GIT** |
| **Tools Viewer** | **JUnit, Log4J, DOM** |
| **Cloud Technologies** | **AWS (Elastic Search, EC2, S3, EMI, ELB, Dynamo DB), Docker, PCF, Azure,**  **PCF, PaaS, SaaS.** |

**Educational Qualification:**

* Bachelors in ECE, JNTU, HYD India.
* Masters in ECE, North Western Polytechnic University, Fremont, California.

**PROFFESSIONAL EXPERIENCE:**

**Client: I Rhythm, San Francisco CA Dec 2018 - Present**

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

**Description: The main idea is to develop health care application translating business requirements into technical solutions, frequently involving multiple web applications and backend systems. Build an Application to help customers, Clients and Internal Financial Teams with regards Investment management, servicing and administration, research and trading and financial data analytics for clients.**

**Responsibilities:**

* Involved in requirements gathering, analysis, design, development, testing and deployment of web and enterprise applications.
* Developed web pages using Servlets and XML for various modules.
* Created data and security architecture patterns for Microservices in a co-existence scenario.
* Use data analytics and visualization tools including elastic search, Kibana, build efficient application metrics monitors
* Created new RESTful Webservices using JSON data format to communicate with all external system using Spring MVC framework.
* Implement data aggregations scripts using elastic search and/or spark in order to evaluate backend services from functional as well as performance point of view.
* Used databases like Oracle 11g, SQL Server, Couchbase, and NoSQL database like Mongo DB, PostgreSQL DB as distributed database.
* Designed and developed the application using Agile methodology and followed Test Driven Development (TDD), Scrum.
* Used Java 1.8 features such as Lambda Expressions to make the code concise and Stream API to increase the performance and manage some of the AWS Services.
* Implementing Service oriented architecture (SOA) and OOP concepts using Web Services like SOAP, REST services.
* Migrate Oracle 11g database to PostgreSQL database using ESF Database migration toolkit.
* Prepared, arranged and tested Splunk search strings and operational strings.
* Sending and receiving event between nodes through RabbitMQ and processed via Akka Streams, which manage the state with Cassandra and communicate between other Microservices with Kafka
* Developed Apache Camel endpoints and used producer template to route messages to JMS queues.
* Responsible for developing the application using Angular 6/7, Node JS, Typescript, JSP, CSS3, HTML 5, jQuery, Bootstrap, Struts and JavaScript.
* Develop the REST Microservices using Java JDK 1.8, Scala, on IntelliJ platform by gathering the knowledge of previous phase resources and integration with Oracle.
* Coded new current account opening functionality for existing online members using Java, struts and web services.
* Build REST web service by building Node JS Server in the back-end to handle requests sent from the front-end jQuery Ajax calls.
* Deployed PCF on AWS EC2 to manage the containers created by PCF.
* Used rally for task allocation and status tracking as per Agile environment.
* Performed System Testing during Hardening Phase of the System and reported the defects using Rally.
* Secured the API's by implementing Oauth2 token-based authentication using spring security.
* Used JavaScript and CSS to have better Control on the Browser.
* Implemented the security on Microservices using Spring Boot Auth server which generated JWT tokens as OAUTH2 mechanism.
* Deployed the Spring Batch application on Pivotal Cloud Foundry (PCF) instance and bind the services like Java and PostgreSQL services.
* I have done testing of the product, creating any defect and tracked any issues using Rally.
* The views are programmed using JSP pages with the struts tag library, Model is the combination of EJB’s and Java classes and web implementation controllers and Servlets.
* Managing the OpenShift cluster that includes scaling up and down the AWS app nodes.
* Loading, analysing and extracting data to and from Elastic Search with Python.
* Developed Spark code using Python for faster processing of data on Hive (Hadoop). Developed
* Hands-on experience with Amazon EC2, Amazon S3, Amazon RDS, VPC, IAM, Amazon Elastic Load Balancing, Auto Scaling, Cloud Front, CloudWatch, SNS, SES, SQS and other services.
* Created Amazon S3 buckets to keep the web app files and the CloudFormation templates.
* Worked on performance metrics of client and server using Profiler/Dynatrace
* Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
* Used config-server options of PCF for maintaining application properties pertaining to each environment and User-Provided-Config-Server option for Syslog and Oracle DB connectivity.
* Design and implement disaster recovery for the PostgreSQL Database
* Create Spring Boot based Microservices apps for various stages (Integrate, validate, rate, pay, decision, aggregate, audit and exception)
* Used Angular 7 and Confidential Covalent UI as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Developed user interface by using the React JS, Redux for SPA development.
* Project Setup using my eclipse, IntelliJ and servers like tomcat, JBoss.
* Experience in creating Task definitions, which specifies the tasks, Resource allocation (Faregate), services and docker image on which application is built.
* Used React JS for templating for faster compilation and developing reusable components.
* 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.
* Experience with JavaScript frameworks like Angular JS, Node JS. And with the creation of RESTful Web service.
* Design, build, secure and manage clusters/workloads running on self-managed Kubernetes, Amazon EKS, Amazon ECS and AWS Faregate.
* Implemented a recursive algorithm to parse large GraphQL introspection queries into a dotfile format in order to visualize the one-to-many relations between schemas in a SVG format.
* Created Airflow Scheduling scripts in Python to automate the process of scooping wide range of data sets.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Developed and debugged Java server-side code using Eclipse IDE/IntelliJ Idea and Tomcat
* Patch, Upgrade and keep the PostgreSQL DBs current. Review all PostgreSQL logs for problems
* Managed Kubernetes charts. Created reproducible builds of the Kubernetes applications.
* Used Microservices architecture, with Spring Boot-predicated services interacting through an amalgamation of REST, Swagger, Cassandra and MQ message brokers and leveraging
* Enhanced application performance by Angular 7 Component based development in view of future Angular framework transitions.
* Troubleshoot production problem by analysing Splunk logs and Dynatrace
* Created custom, self-contained, reusable and testable Angular 6/7 modules, controllers, directives and services to implement key functionalities for customer account summary.
* Extensively worked in Test Driven Development (TDD) framework using Junit5.
* Installation, administration and maintenance of CI/CD applications: Jenkins, Artifactory, SonarQube, Stash and Docker.
* Worked on Maven Scripts to deploy application code into Tomcat servers.
* Developed test cases and performed unit test using Junit5 Framework.
* Experience in continuous integration using Jenkins for timely builds, code coverage, running test
* Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.

**Environment:** Java 8, JavaScript, Angular 6/7, Node JS, JSON, Spring IOC, MVC, JAXB, XML, JAX-WS, Web Services, MQ, RESTful, AWS EC2, Microservices, JMS, MDB, Hibernate, JMX, CRUD, JUnit, Docker, Oauth2 Mockito, SQL, Kubernetes, TestNG, Maven, Gradle, GIT, Oracle 11g/12c, Tomcat, WebLogic.

**Client: Opploans, Chicago IL Jan 2018 - Nov 2018**

**Role: Full Stack Java Developer**

**Description: Opploans is one of the money lending company which lists the information accordingly with the low credit scores and offers the loans to them. The company is using Java to manage the data, credit records and history and customer details.**

**Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing application.
* Core Java development and Support of Java/J2EE applications with emphasis on OOP-based web forms, business logic, database access components.
* Developed Spring Boot application with Microservices and deployed it into AWS using EC2 instances.
* Implemented asynchronous messaging service using Kafka in Microservices-based application
* Created Database on Influx DB also worked on Interface, created for Kafka also checked the measurements on Databases.
* Used Spring framework to achieve loose coupling between the layers thus moving towards Service Oriented Architecture (SOA) exposed through Restful Services
* Maintain the enterprise virtualization environment SaaS/PaaS including troubleshooting, performance, capacity and continuity planning.
* Develop custom drag and drop tree view, web application to transfer and arrange HL7 data using Angular, html, Vue.js
* Successfully Generated consumer group lags from Kafka using their API Kafka- Used for building real-time data pipelines between clusters.
* Worked with VUE JS Forms, Validations, Modules, Components, directives, controllers and HTTP Request.
* Core Java development and Support of Java/J2EE applications with emphasis on OOP-based web forms, business logic, database access components.
* Involved in using Spring Security for Mobile clients and Web Applications for Microservice Authentication.
* Provided Postgres, Oracle and MS SQL Server installation, patching, cloning, configuration, migration, upgrade, and capacity planning.
* Experience in Micro Services development using spring boot and deployment in Pivotal Cloud Foundry (PCF)
* Data was bound to the components with MVVM using Kendo and Vue.JS, and was retrieved, created, updated, & deleted using REST.
* Developed the Services using AWS Elastic Search, Restful Services using JAX-RS and Java
* Fetching the records for SOAP and Restful requests from Oracle 11g DB using SOLR search.
* Independently integrate multiple APIs and new features using React + GraphQL stack.
* Hands on experience in Risk Management Cloud Computing/PaaS/SaaS/IaaS Infrastructure Architecture Disaster Recovery.
* Develop python code to automate the ingestion of common formats such as JSON, CSV by using Logstash from elastic search to Kibana dashboard to be viewed by clients.
* Experience with Kibana to check logs and other time-stamped data sets stored in Elastic Search.
* Involved in multi-tier Java and J2EE based applications support, responsible for writing business logic using core Java, SQL queries for the backend RDBMS.
* Performed Service Level Testing for Web services using Soap UI, Postman and Apigee.
* Responsible for migrating the Web services from shared Java environment to PCF - Cloud platform.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services.
* Used Dynatrace for monitoring of application performance, script errors and JVM management
* Consumed Webservices/ JAX-WS and JAX-RX based web services using Spring framework and used SOAP UI for testing these services.
* Created SQL queries for diverse usage ensured integrity of data with frequent restoration and back up using PostgreSQL.
* Manipulated DOM, handled events and applied animation effects with Vue.js.
* Involved in fetching user details from third party applications using OAuth2 Authentication.
* Developing and editing user Interface Screens for presentation logic using JSF, JSP, HTML5, CSS3, Bootstrap, JavaScript, and Angular JS 5/6.
* Implemented client-side data validations using JavaScript and Server-side data validations using JSF validators.
* Developed Apache Camel routes and defined JMS endpoints for message processing and routing.
* Created camel Routes to transfer data from one End point to another End Point
* Develop custom Splunk ES correlation searches & tune notable events.
* Architecting and deploying clustered/distributed Splunk Enterprise 6.x implementations to large, complex customers.
* Propose architectures considering cost/spend in Azure and develop recommendations to right-size data infrastructure
* Monitored and maintain the logs of PCF Spring Batch application from PCF Apps manager.
* Design and implement database solutions in Azure SQL Data Warehouse, Azure SQL
* Identify and Develop the Rest API using Java Spring Boot framework required for completing the stories.
* Implemented REST Microservices using Spring Boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Involved in creating and modifying; UNIX shell scripts, and scheduling through Crontab.
* Application onboarding and maintenance on the CI/CD platform.
* Documenting the best practices, AS IS and target approach for CI-CD pipeline.
* Worked on Cassandra Data modelling and Cassandra Database administration
* Designed and implemented a Cassandra NoSQL based database and associated RESTful web service that persists high-volume user profile data for vertical teams.
* Extensively used Java 8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Hibernate for interacting with Persistence Layer for CRUD operations. Developed Rest architecture-based web services to facilitate communication between client and servers.
* Manage containers using Amazon EC2, ECR, EKS and Faregate.
* Designed Forms, Modules, Views and Templates using Django and Python.
* Rewrite existing Python/Flask module to deliver certain format of data
* Extensively involved in upgrading the existing system from Angular 5 to Angular 6
* Designing and implementing scalable, RESTful and Microservices-based backend. The backend is being written in Java using Spring Boot for simplicity and scalability.
* Used Eclipse 3.6 IDE with Maven plugin, and JBoss tools for development
* Experience in developing middleware components for software in   C/C++ using STL, multithreading, data structures, and design patterns.
* Used Eclipse as development tool, WebLogic as application server, and CVS was used for version controlling.
* Used Faregate service to auto scale/manage EC2 instances with AWS Oracle RDS database service
* Identified the organizational needs and provided suitable Agile system-based solutions.
* Written different Routing (SPA), modules and reusable components using Angular 6.
* Used React JS to turn application into Single Page Application. Implemented the Drag and Drop functionality using React-Draggable.
* Worked on setting up Maven scripts to build, package, and deploy application code to the target Apache Tomcat Servers and worked on continuous integration servers like Jenkins.
* Experience on Single Page Application development, working with Directives, Services, Filters, Guard and Validations in the Angular 6.
* Used Eclipse IDE with Maven plugin, and JBoss tools for development
* Experience in making the devops pipelines using OpenShift and Kubernetes for the Microservices Architecture
* Developed the code on IntelliJ IDEA and Deployed on Apache Tomcat server
* Followed TDD Test Driven Development and developed test cases by using JUnit for unit testing for each and every module developed.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy
* Developed application based on Struts MVC Model2 Framework and uses J2ee Design Patterns like Facade, Singleton, Factory & Value etc. Patterns.
* Deployed Docker contained Spring REST services in to AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.
* Used CAMUNDA Modeler for workflow creation. Added unit testing for every CAMUNDA workflows
* Used React JS for templating for faster compilation and developing reusable components.
* Integrated Mongo DB and Spring communication and established data mapping.
* Responsible for writing Unit Test Cases using Junit5. Responsible for Load Testing using Apache JMeter.
* Generated Test Report using Report NG and Extent report in Maven Project.
* Developed application using Spring Boot, Java8, Hibernate, Web Services (RESTFUL).
* Implemented business logic on the server side using EJB, WebSphere.

**Environment**: Java 8, J2EE, Spring MVC, Angular JS 4/6, Hibernate, JSP, HTML, XML, CSS, AJAX, JavaScript, Bootstrap, GWT, React JS, Apache Kafka, jQuery, Rabbit MQ, PostgreSQL, Oauth2 Cassandra DB, Apache Tomcat, Micro Services, WSDL, RESTful web services, MongoDB, Oracle 10g/ 11g, JMS, Spark, WebLogic, Jenkins, JUnit, Log4j, Git.

**Client: Alight, Woodland TX Sept 2016 – Dec 2017**

**Role: Java Developer**

**Description: Alight Solutions provide HR based applications to multiple clients. The project was to develop a Financial Management application to submit structured Data to the Management team for processing. The application has several roles to perform different functionalities.**

**Responsibilities:**

* Developed application using Spring MVC, Hibernate and Rest web services on presentation layer, business layer is built using Spring and the persistent layer.
* Wrote Technical design document with the class, sequence, and activity diagrams in each use case.
* Cassandra Cluster planning which includes Data sizing estimation, and identify hardware requirements based on the estimated data size and transaction volume
* Designed additions to existing Java Web Application utilizing Service Oriented Architecture (SOA) techniques.
* Designing, creating, Running and monitoring spark job on Cassandra cluster for validation, loading from Oracle RDBMS
* Worked on custom libraries for business layer using Object oriented programming (OOP).
* Configuring Shading, monitoring, and identify the proper shard key Selection, inserting large amounts of data Performing Security measures, backups and restore backups for Mongo DB
* User Management - creating users, assigning roles, managing permissions for SQL Server, Mongo DB database server.
* Developed code to call the web service/APIs to fetch the data and populate on the UI using jQuery/AJAX
* Lead in Installation, integration and configuration of Jenkins CI/CD, including installation of Jenkins plugins.
* Involved in writing JSF Backing Beans for controlling the UI and writing custom components and validations.
* Developed common reusable component libraries CRUD Scaffolding to be reused in different projects throughout the company's IT team using GWT, Sencha, Spring data, JPA.
* Created real-time dashboard for Executives, utilizing Logstash, graphite, Elastic Search, Kibana & Redis.
* Implemented agent-server messaging dialog using Camel and JMS (Active MQ implementation)
* System integration framework with Apache Camel and Enterprise integration patterns
* Identifying the problem areas by using elastic search Kibana with Logstash to import .csv files. Using Solr over Lucene index provided a full text search for analysis and quantification.
* Implemented Spring boot Microservices to process the messages into the Kafka cluster setup.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Writing UNIX scripts to perform certain tasks and assisting developers with problems and SQL optimization.
* Worked on designing single page application using Vue Js components such as Router and Vuex core components
* Designed and developed UNIX shell scripts as part of the ETL process, automate the process of loading, pulling data.
* Performed a lot of DOM manipulation using JavaScript and jQuery for loading and manipulating dynamic content on Webpages.
* Created complex CAMUNDA workflows to trigger REST APIs and validate responses in automation process.
* Presentation tier of the application was built completely on Struts framework. Coded the Login, Policy and Claims Screens for customers using AJAX, JSP, HTML, CSS, and JavaScript.
* Analysed current legacy infrastructure, established business case, and built consensus for virtualized IaaS / PaaS near term strategy with SaaS mobile cloud services end state.
* Core java development for different components. Developed the application using Core Java, Multi-Threading, Spring Core, Beans, JDBC, Transaction and Batch, Oracle. Maven.
* Used APIGEE Killer to check the performance of each component of Apigee product and fixed lots of issues.
* Indulged in core development, deployment and server-side configurations, where in did programming in core java, scripting in Linux, configured the OS parameters, application server's settings and JVM tuning.
* Converted existing SOAP-based services to Spring Boot Rest services. Wrote unit tests in Junit/Mockito.
* Built administrator page displaying profile information in React.js and GraphQL.
* Built Angular 4 components, UI services to consume rest services using Component based architecture provided by Angular 4.
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOAP.
* Automated 100% of functional and performance Microservices tests using Gatling/Scala framework.
* Experience and building an application using React.js and Redux with GraphQL on server side.
* Worked on error handling in CAMUNDA workflows and integrated with flows based on user input.
* Migrate data from traditional database systems to Azure databases
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for Microservices.
* Worked on the Microsoft cloud services like Azure to provide, SAAS, PAAS and worked on web services for passing the data as a Json data.
* Used Hibernate annotations for mapping objects to the relational database and Implemented persistence.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Developed web pages using Servlets and XML for various modules.
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Experience on AWS Deploying, managing and operating scalable, highly available, and fault tolerant systems and managed continuous delivery systems and methodologies on AWS.
* Wrote data Components for Plan Setup, wrote and called Stored Procedures using Java HQL, Hibernate
* Implemented client-side Interface using Angular 4 and structure JavaScript code in an MVC
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API.
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Implemented search engines by using Angular JS filter to make the data searchable and sortable.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Worked with core Java technologies like Multi-Threading and Synchronization.

**Environment:** Java 7/8, J2EE, Maven, Spring, Hibernate, OpenShift, DB2, Web Services, XML, Jenkins, Couchbase, JavaScript, AJAX, Bootstrap, AngularJS 2/4, JSF, Azure, Spark, Kubernetes, Cassandra DB, JSP, Web Services WSDL, AWS, Junit, Jest, GIT, MVC, Eclipse.

**Client: CMC Limited, India Sept 2014 – Aug 2015**

**Role: Java Developer**

**Responsibilities:**

* Went through the business requirements, understand and analysed them in scrum meetings and preparing specifications for the requirements.
* Implement modules into Node JS to integrate with designs and requirements.
* Designed and coded the J2SE solver, used to solve differential equations for the multithreaded simulation
* Implemented Spring MVC and Spring Dependency Injection (DI) features along with Hibernate.
* Designed and developed the REST based Microservices using the Spring Boot
* Development of Servlets, JSP files and Involved in developing J2EE design architecture
* Designed and implemented the presentation layer using Java Server Pages (JSP), tag libraries, and (CSS).
* Used Couchbase to view the document structure and Query APIs
* Used Node.js framework for better organization of the code.
* Created SQL queries for diverse usage ensured integrity of data with frequent restoration and back up.
* Experience in Microservices development using spring boot and deployment in Pivotal Cloud Foundry (PCF)
* Used Hibernate Criteria Queries and Hibernate Query Language (HQL) for optimized searching of huge data sets
* Deploying and testing the application in Web Sphere App server.
* Modularized frontend CSS and JS code with Sass. Built, analytics web service with Node.js
* Used RAD for developing the application components.
* Involved in developing front end screens using JSP, XLTS, DHTML, HTML, CSS and JavaScript.
* Worked with stateless session beans on the middle tier.
* Developed and implemented search feature using Ajax.
* Developed Restful Web Services and to consume JSON messages.
* Responsible in configuring and setting-up Apache Tomcat Server for the development phase.
* Created use case diagrams, activity diagrams, class diagrams, workflow process diagrams using Visio
* Used Maven as a build tool and GIT as version control tool.

**Environment:**JDK 1.5, Spring framework, React JS, Node JS, Hibernate, Web services (SOAP, WSDL), XML, XSLT, WebLogic, Rational Rose, Windows XP, Maven, JavaScript, JQUERY, HTML, JUnit, CVS, Log4J, AJAX, CSS, Eclipse IDE and Oracle 10g.

**Client: Visa INC, India Jun 2013 – Sep 2014**

**Role: Jr. Java Developer**

**Responsibilities:**

* Extensive experience in Cross-browser HTML, CSS & JavaScript coding to offer responsive website layouts to modern browsers and mobile devices.
* Developed Business tier and Presentation tier using Struts, JSP. Coding using JSP, HTML, and CSS JavaScript for validation, Servlets using STRUTS framework, JDBC.
* Worked on using CSS pre-processors like SASS and LESS by extending CSS with dynamic behaviour such as variable, operation and functions.
* Developed user interfaces for policy owner module using JSPs, Struts Tag Library, and Tiles framework
* Used Decorators to optimize the code reusability and worked with services, providers in Node JS
* Experience in working with Routes in Node JS.
* Involved in hosting the application in Pivotal Cloud Foundry (PCF) and deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Responsible for creating web and website-based applications using JavaScript, Node JS
* Developed user interface by using the React JS, Flux for SPA development.
* Used React JS for templating for faster compilation and developing reusable components.
* Used new Java 8 features, such as Lambda expressions, Streams and Functional Interfaces.
* Modularized frontend CSS and JS code with Sass. Built, analytics web service with Node.js
* Developed JSP pages which are represented as view in MVC model.
* Wrote SQL, PL/SQL for retrieve, insert and update data to the database

**Environment:** Java, J2EE, Servlets, EJB, Struts, Eclipse IDE, JSP, JDBC, JNDI, XML, HTML/DHTML, Webservices, WebSphere, JUnit, DB2, Node JS, Hibernate. Oracle 10g.