**Praneeth V**

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**Professional Summary:**

* Around 10 years of strong experience on object-oriented requirement gathering analysis and implementation of client/server, distributed, internet and E-commerce application using object-oriented methodologies and RBDMS, complete multi-tired, application development lifecycle experience using Java-J2EE/J2EE technologies.
* Experienced with the entire Software Development Lifecycle (SDLC) of applications: gathering requirements, analysis, conceptual and detail design, development, verification, and testing.
* Effective in working with business units to create business analysis, system requirements and project plans.
* Experience in developing User Interface with different technologies like HTML5, CSS3, JavaScript, Node JS. Developed applications with AJAX for handling asynchronous calls that follows W3C Web standards.
* Expertise in developing reliable and scalable enterprise applications using Servlets, JSPs, JSTL, JMS, JDBC, AJAX, Java Mail, XML, XSLT, EJB, Web Services (SOAP, WSDL and UDDI), JavaScript, HTML.
* Expertise in developing multi-threading applications.
* Experience on open-source frameworks such as spring and Hibernate.
* Expertise in implementation of MVC using framework such as Struts, Spring, Spring Web flow
* Experience using Groovy for creating applications using CLI to make development faster.
* Experience in integrating spring with Elastic search.
* Adept at creating comprehensive technical documentation and providing training sessions to facilitate knowledge sharing among team members.
* Deep understanding of industry best practices and Kafka standards, ensuring adherence to guidelines and promoting consistency across projects.
* Experience in leading Kafka-related projects, collaborating with cross-functional teams, and mentoring junior members to achieve successful project outcomes.
* Experienced in using JSP, Servlets and HTML to create web interfaces. Developed Java Beans and used custom tag libraries for embedding dynamic into JSP pages.
* Experience in developing web-based GUIs using HTML5, CSS3, JavaScript, AJAX, GWT and niche market technologies/frameworks like AngularJS, KendoUI, jQuery, React Native, ExtJs, Handlebars.js
* Designed, architected, and implemented MVC framework with NodeJS, ExpressJS and AngularJS (MEAN stack) based single page web tools and deployed in MongoDB assisting the trades of services.
* Hands-on experience working with the JMS Provider IBM MQ Series.
* Leveraged Bit bucket’s pull request feature for code reviews, fostering a collaborative and iterative development environment.
* Stayed updated with Bit bucket’s features and best practices to optimize team workflows and version control strategies.
* Scripted automated tasks and commands in Putty for routine system maintenance and management.
* Stayed current with Putty updates and security practices to maintain the integrity and security of remote connections.
* Optimized memory and resource usage in Tomcat through JVM configuration and tuning.
* Collaborated with development teams to provide support and expertise in deploying, maintaining, and scaling applications on Tomcat.
* Proficient in Java 8 programming language features, including lambda expressions, functional interfaces, and streams.
* Proficient in utilizing Java 8's functional programming features to write concise and expressive code, improving maintainability and reducing code duplication.
* Experienced in integrating third-party libraries and frameworks within Java 8 applications, enhancing functionality and speeding up development.
* Proven ability to refactor legacy codebases to take advantage of Java 8 features, improving code quality and readability.
* Actively stay updated with industry trends and advancements in Java and related technologies to continuously enhance Java 8-based projects.
* Skilled in employing Java 8's functional programming techniques to implement design patterns and solve complex software design challenges.
* Demonstrated ability to migrate Java 7 codebases to Java 8, ensuring smooth transitions and taking full advantage of the new language features.
* Actively contribute to online communities and forums related to Java 8, sharing knowledge and collaborating with fellow developers to solve challenges.
* Strong integration skills with Message Oriented Middleware like JMS, WebSphere MQ, Active MQ, Rabbit MQ and Apache Kafka.
* Developed Message Driven Beans (MDB) and extensively used the JMS API.
* Experience in deployment of the J2EE applications on TOMCAT, IBM WebSphere, BEA Web Logic and JBOSS.
* Experience of Database Administration, design, development, maintenance and production support of relational databases, business applications, new server setup, MySQL Server installation, upgrade, migration.
* Experience in migrating IBM ESB to open source JBoss Fuse using Apache Camel.
* Solid implementation experience in the area if J2EE design patterns: DAO, Business Delegate, Data transfer object (DTO), Service Locator, Session Façade, Singleton and Model View Controller.
* Expertise knowledge of creating instances using Amazon EC2 and using lambda server less programming. Proficient in using Aws Elastic Beanstalk for handling capacity provisioning and monitoring application health.
* Used the aws-cli to suspend an AWS Lambda function processing an Amazon Kinesis stream, and then resume it.
* Experience on designing and developing new Rest based micro services on Spring Boot framework and deploy them on various environments.
* Hands-on experience in using Java IDE tools: Eclipse 3.x, RAD 6.0, BEA Web Logic Workshop, IBM Web Sphere Studio Application Developer 5.0/5.1.2.
* Extensive experience in open-source framework like Struts, JSF, iBATIS, spring, Spring Boot and Hibernate ORM (Object Relational Mapping) Framework.
* Solid experience in Java Database Connectivity: JDBC API, Entity Beans, DAO Pattern and configuring data sources on Web Sphere and WebLogic App Server.
* Experience in SOAP, JAXB, JAXP, JAX-RPC, XML/XSLT and WSDL for developing Web Services.
* Experience in writing ANT, Maven build scripts configuring using Log4j and writing JUnit test cases.
* Analyzed and developed Use Case diagrams, Sequence diagrams and Class diagrams using the Rational XDE plug-in in WSAD.
* Experience working with NoSQL databases like MongoDB and Cassandra.
* Knowledge in performing the customizations to the ODI modules as a part of tuning the Module code based on the requirements.
* Proficient in using debugging and profiling tools to identify and resolve performance bottlenecks and bugs in Groovy code.
* Demonstrated commitment to continuous learning and staying updated with the latest trends and advancements in Groovy and related technologies.
* Experience in leading Groovy projects, overseeing development teams, and ensuring timely and successful project delivery.
* Strong Knowledge in scripting deployments to AWS, monitoring infrastructure like App Dynamics, New Relic.
* Strong knowledge in writing Junit test cases using Power Mockito and Mockito.
* Speeding up Existing Applications with a Cache services using Redis Cache, Gem fire.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Experienced in using elastic container service (ECS), also had hands on experience on auto scaling and load balancing.
* Expertise is designing, implementing, and optimizing unified logging system or message brokers such as Apache Kafka, Amazon Kinesis and MapR streams.
* Good understanding of PAAS platforms like Open Shift and Pivotal Cloud Foundry.
* Involved in Production Support activities for Deployment and Bug Fixing.
* Extensive experience designing, developing, and maintaining RESTful APIs, adhering to industry best practices and standards.
* Extensive experience in utilizing Lambda expressions in Java, leveraging the power of functional programming paradigms.
* Extensive experience in Core Java development, including proficiency in object-oriented programming principles, design patterns, and best practices.
* Used SQL Azure extensively for database needs in various applications.
* Hands on experience with project management tools like JBPM, JIRA.

**Technical Skills:**

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| **Programming Languages** | C, C++, Java 11, PHP, PL/SQL, UNIX Shell Script |
| **JavaScript Frameworks** | Angular JS, Angular 6, jQuery, Node.js, Backbone.js, React.js, Express.js, Ember.js, Handlebars.JS |
| **Java/J2EE Technologies** | Servlets, Spring, EJB, JPA, JTA, JDBC, JSP, JSTL, |
| **Frameworks** | Struts 2.0/1.0, Hibernate 4.x/3.x, Spring 3.0, Spring Batch, Spring Security, Spring AOP, Spring Core, JSF, IBatis, Spring IOC. |
| **Web Technologies** | HTML, HTML5, CSS/CSS3, AJAX, jQuery, Bootstrap, XML, Grunt, Gulp, JSON. |
| **Database** | SQL Server, MySQL, Oracle, Mongo DB, DB2 |
| **Web Services** | XSD, WSDL, Apache Axis, SOAP, Restful, GraphQL, JAX RS, JAX WS |
| **Messaging** | JMS (Java Message Service), IBM MQ, Apache Active MQ, Apache Kafka |
| **Web Servers** | Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x, J |
| **Application Servers** | Apache Tomcat, WebLogic, IBM WebSphere, JBoss |
| **Methodologies** | Agile, Waterfall, OOAD, SCRUM |
| **Testing Tools** | JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium |
| **Version Control** | SVN, CVS, GIT and Clear Case |
| **Build Tools** | Maven, Gradle, ANT |
| **IDEs** | Eclipse IDE, RAD 6.0/7.0, IntelliJ IDEA, Spring Tool Suite (STS) |
| **Operating Systems** | Windows, Linux and UNIX |
| **Software** | Visual Studio, Rational Rose and Microsoft Office |

**Professional Experience:**

**Blue Cross Blue Shield, Detroit, Michigan. February 2019 – Present**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in designing and developing the application using, HTML/HTML5, CSS3, Bootstrap, AJAX, UI-animate, Materialize CSS and made client validations using JavaScript, jQuery with AngularJS, React Native and NodeJS.
* Utilized various JavaScript and jQuery libraries, AJAX to form validation and other interactive features.
* Used JavaScript and AngularJS for client-side validations.
* Created Typescript reusable components and services to consume REST API’s using Component based architecture provided by AngularJS 6.0.
* Created UI for user actions for error handling in CAMUNDA workflows and integrated with flows based on user input.
* Implemented complex java logic as CAMUNDA listener classes to handle and store business logic and validation.
* React JS Virtual DOM used for client-side view rendering services, React-Redux for state management and React-Router for programmatic navigation.
* I have worked on various API’s where extensive usage of Collections Lists, Maps, Sets, Queue, Array List, Linked List, Vector, Hash Map, Hash Table, etc. is necessary.
* Responsible in development of presentation layer using JSP and Servlets.
* Implemented object/relational persistence for the domain model.
* Developed user interface by using the React JS, Angular JS, JavaScript, and Redux for SPA development and implemented client-side Interface using React JS.
* Created responsive design and developed a single responsive website that could be served to desktop, Tablets and mobile users using React JS.
* I have worked on Greedy algorithms, Dynamic programming, back tracking, and Graph algorithms.
* Implemented the Web services with SOAP service and SOAP – JAXB Eclipse.
* Worked on generating the web services classes by using RESTful web services with JSON.
* Worked with EJB in the server-side to encapsulate the business logic of the application.
* Used JBoss Fuse ESB to create mediation or route message between Services.
* Implemented spring boot micro services to process the messages into the Kafka cluster setup.
* Managed version control using Bit bucket, facilitating collaborative code development and seamless integration with various development tools.
* Created and maintained Git repositories on Bit bucket, ensuring efficient codebase management and version history tracking.
* Collaborated with cross-functional teams by configuring access controls and permissions for repositories on Bit bucket.
* Implemented branching and merging strategies in Bit bucket, streamlining code review and release processes.
* Proficiently used Putty as an SSH client to establish secure remote connections to various servers and networking devices.
* Managed multiple server instances using Putty's terminal emulation, executing commands and managing configurations.
* Created and managed SSH key pairs in Putty for secure authentication and access to remote systems.
* Customized session profiles in Putty to save connection settings, streamlining repetitive connection tasks.
* Deployed web applications on Apache Tomcat 9.0, configuring server settings and ensuring proper application functionality.
* Managed Tomcat's server.xml and context.xml files for optimal performance and resource allocation.
* Implemented security configurations in Tomcat, including user authentication and access control for deployed applications.
* Monitored server logs in Tomcat to identify and troubleshoot application errors, performance bottlenecks, and security issues.
* Extensive experience in developing and maintaining Java 8 applications for diverse industries and use cases.
* In-depth knowledge of Java 8 Collections framework, utilizing data structures such as lists, maps, and sets to optimize data manipulation.
* Demonstrated expertise in leveraging Java 8's concurrent and parallel processing capabilities for efficient and scalable application performance.
* Skillful in utilizing default methods and static methods introduced in Java 8 to enhance code reusability and maintainability.
* Strong understanding of the new date and time API introduced in Java 8, enabling precise date calculations and time zone management.
* Proficient in utilizing Java 8's Optional class for more robust handling of nullable values, reducing null pointer exceptions.
* Experienced in integrating third-party libraries and frameworks within Java 8 applications, enhancing functionality and speeding up development.
* Proven ability to refactor legacy codebases to take advantage of Java 8 features, improving code quality and readability.
* Actively stay updated with industry trends and advancements in Java and related technologies to continuously enhance Java 8-based projects.
* Implement and execute web service API management framework.
* Developed REST based Web Services to interact with the backend and internal systems.
* Implemented DAO using Spring ORM with Hibernate.
* Made use of Data Access Object (DAO) design pattern for designing data access layer.
* Involved in writing the Named queries, Criteria queries in Hibernate.
* Developed advanced MySQL queries and stored procedures to generate data reports. Dug into database details to ensure appropriate data filters and randomizations are applied based on business requirements.
* Proficient in modeling data for Dynamo DB, designing schema and indexes to optimize query performance and achieve efficient data retrieval.
* Implemented advanced features of Dynamo DB, including partitioning, sharding, and data replication strategies, ensuring high availability and fault tolerance.
* Expertise in utilizing Dynamo DB’s query and scan operations, key-value model, and secondary indexes to efficiently query and retrieve data.
* Developed and maintained data access patterns and efficient data modeling techniques to support complex and evolving application requirements.
* Configured objects in spring applicationcontext.xml.
* Used JBOSS Fuse ESB to normalize number of protocols to a single protocol.
* Developed and implemented the Architectural Pattern of MVC.
* Used Spring IOC, AOP for creating beans and transaction management.
* Used SQL and PL/SQL Programming extensively to talk to Oracle database.
* Involved in Test Driven Development with Unit and Integration Testing of the Application.
* Unit testing done by Jasmine for scripts.
* JUnit Frameworks were used for performing unit & integration testing by writing test cases.
* Followed Agile & Scrum Methodology with XP & Kanban for development of the product.
* Successfully implemented the code for my module using Hibernate.
* Worked with application development teams to ensure that their applications are designed properly for interacting with AWS.
* Consumed RESTful Web Services for JSON/XML data using jQuery, AJAX and AngularJS, SQL http & resource services.
* Used Amazon AWS and IBM Blue mix environment to deploy one of our environments for our project.
* Converted a monolithic app to micro services architecture using spring. Deployed, Scaled, Configured, wrote manifest file for various Micro services.
* Developed Server-side components based on Spring MVC and the persistence layer build on ORM framework Hibernate.
* Mapped tables in database using Hibernate.
* Proficient in creating and managing Azure resources using Azure Resource Manager (ARM) templates, enabling infrastructure-as-code and automated deployment.
* Extensive experience in provisioning, configuring, and managing VMs on Azure, including custom images, extensions, and availability sets for high availability.
* In-depth knowledge of Azure networking components, such as Virtual Networks (VNETs), Network Security Groups (NSGs), and Load Balancers, to design secure and performant network architectures.
* Expertise in implementing Azure Active Directory (Azure AD) for identity management and role-based access control (RBAC) to secure Azure resources.
* Skilled in developing server less applications using Azure Functions and Logic Apps, optimizing cost and scalability for event-driven workloads.
* Proficient in utilizing Azure App Services, Azure SQL Database, and other PaaS offerings for building and deploying applications without managing underlying infrastructure
* Strong understanding of Java language features, syntax, and libraries, enabling the development of robust and efficient applications.

**Environment:** Java 8,JDK, Servlets, JSP, Spring 3.2.6, Struts 2.3.16, HTML/HTML5, CSS3, Ajax, JavaScript, jQuery, Aws, Angular 2.0, Angular 4/6, NodeJS, JDBC, Bootstrap 2.3x, SOAP-JAXB, Fuse ESB, Splunk, Core Java, JSON, Hibernate 4.2.8, MySQL 4.1, RAD 7.5, JUnit 4.11, RESTful Web Services, PL/SQL.

**MasterCard, Alpharetta, GA January 2017 – February 2019**

**Java Full Stack Developer**

**Responsibilities:**

* Responsible for developing application in Spring MVC from existing JSF MVC Framework.
* Contributed to designing and developing Struts Framework for performance comparison.
* Applied Advanced HTML, JavaScript, and CSS to deliver cutting-edge user interfaces using material design components in Polymer.js.
* Used Hibernate as ORM tool in persistence layer and developed POJO's, Data Access Object (DAO) to handle all database operations.
* Designed and NoSQL, Spring Data with JPA and used Swagger to interact with API end points of the micro services.
* Developed server-side services using Spring Web Services (SOAP, WSDL).
* Used Core Java features such as Interfaces, Abstract Class, Inheritance, Method Overriding, Polymorphism, Static, Volatile, Array List, Vector, Hash Table, Hash Set, Hash Map, Collections, Reflection, RTTI, Object, etc.
* Incorporated into the design and code early on features that help improve performance such as lazy loading of objects, controlling granularity of synchronized code, caching data, database I/O, file I/O, etc.
* I have extensively worked on Floyd war shall algorithm and directed acyclic graph.
* Converted old spring beans to newer format by using Spring 3.0 annotations.
* Created Groovy scripts using the CLI in Spring Boot for rapid application development.
* Rewrote existing POJOs in Java in groovy 2.3.3.
* Implemented request and response objects using SOAP web services and created routes using Apache Camel.
* Focused on architecting NoSQL databases like HBase, MongoDB and Cassandra database.
* Implemented Object-relation mapping in the persistence layer using hibernate framework in conjunction with Spring Aspect Oriented Programming (AOP) functionality.
* Working Setup of an application using spring boot, creating a Docker image, and deploying it in minikube Kubernetes environment.
* Used Node.js on the server side and to install necessary packages into the application.
* Used node.js as a proxy to interact with RESTful services and interacting with PostgreSQL Database.
* Built SPA with loading multiple views using route services using Node.js.
* Solid understanding of Java 8's default method resolution rules and how they contribute to interface evolution without breaking existing implementations.
* Experienced in writing unit tests using Java 8's testing frameworks, ensuring reliable and bug-free application behavior.
* Skilled in optimizing code performance using Java 8's Stream API for data manipulation and transformation, enhancing application efficiency.
* Accomplished in using Java 8's Completable Future to manage asynchronous operations and handle complex workflows in concurrent environments.
* Strong knowledge of Java 8's method references and constructor references, simplifying code by referencing existing methods and constructors directly.
* Proficient in leveraging Java 8's functional programming concepts to design modular and composable software components.
* Used AngularJS form-validation for validating the user input in the form field.
* Implemented application specific exception handling and logging framework using open source Log4j.
* Use Log4j to assign, track, report and audit the issues in the application.
* Implemented SSL certificates and configured HTTPS for secure communication between clients and the Tomcat server.
* Upgraded Tomcat versions and applied patches to ensure server stability and security compliance.
* Utilized Bit bucket Pipelines for continuous integration and deployment, automating build, test, and deployment pipelines.
* Integrated Bit bucket with project management tools, enhancing visibility into development progress and issue tracking.
* Resolved merge conflicts and code discrepancies in Bit bucket, ensuring code quality and stability across the project.
* Conducted training sessions to onboard team members onto Bit bucket, improving overall development efficiency.
* Worked on developing Restful endpoints to Cache application specific data in in-memory data clusters like Redis and exposed them with Restful endpoints by using Redis Cache.
* Use Spring Data to extract data from Neo4j and MongoDB databases.
* Persisted and retrieved data from oracle database using Hibernate 3.5.
* Configured hibernate pooling on WebSphere to make it available for multiple users.
* Work on project build-script by using Gradle 1.8 and deployed on Tomcat 7.
* Skilled in designing and implementing RESTful APIs using Groovy, ensuring seamless communication between different components of a distributed system.
* Proven ability to design fault-tolerant Kafka architectures and implement disaster recovery strategies to ensure data integrity and system resilience.
* Demonstrated expertise in optimizing Kafka performance, including throughput enhancement, latency reduction, and resource utilization improvements.
* Knowledgeable in choosing appropriate data serialization formats (e.g., Avro, JSON, Protobuf) and handling schema evolution to maintain data compatibility over time.
* Familiarity with stream processing frameworks such as Apache Flink or Apache Spark, integrating Kafka with these frameworks for advanced analytics and data processing.
* Skilled in diagnosing and resolving complex issues within Kafka clusters, employing various tools and techniques to maintain system stability and reliability.
* Proficient in integrating Kafka-based applications into CI/CD pipelines, ensuring automated testing and seamless deployment.
* Develop and execute Unit Test plans using JUnit, ensuring that results are documented and reviewed with Quality Assurance teams responsible for integrated testing.
* Proficient in utilizing popular React UI libraries and frameworks, such as Material-UI, Ant Design, and Styled Components, to create visually appealing and consistent user interfaces.
* Experienced in integrating React with backend APIs using technologies like RESTful APIs, GraphQL, and Web Socket for efficient data retrieval and real-time updates.
* Implemented state management solutions like Redux or MobX to handle complex application states and facilitate data flow across React components.
* Strong proficiency in writing optimized and reusable React components, adhering to best practices and design patterns for maintainability and code quality.
* Expert knowledge of core AWS services, including EC2, S3, RDS, IAM, VPC, Route 53, and Cloud Formation, leveraging them to architect robust and highly available infrastructure.
* Extensive experience in migrating on-premises applications and infrastructure to AWS, employing services like AWS Server Migration Service (SMS) or AWS Database Migration Service (DMS).
* Strong proficiency in automating infrastructure provisioning and management using infrastructure-as-code (IaC) tools like AWS Cloud Formation or Terraform.
* Implemented server less architectures using AWS Lambda and API Gateway, reducing operational costs and enabling event-driven micro services.
* Designed and implemented highly available and fault-tolerant applications using AWS Elastic Load Balancer (ELB), Auto Scaling, and multi-Availability Zone (AZ)
* Strong understanding of Java memory management and garbage collection, optimizing application performance and resource utilization.
* Demonstrated ability to write clean, modular, and maintainable Java code, adhering to coding standards and industry best practices.
* Experienced in utilizing Java development tools, such as Eclipse or IntelliJ IDEA, for efficient coding, debugging, and project management.
* A track record of using Azure DevOps for continuous integration and continuous delivery (CI/CD), automating application deployment and release pipelines.
* Demonstrated expertise in setting up Azure Monitor and Application Insights to monitor application performance and implementing governance policies to ensure compliance.
* Knowledgeable in implementing security best practices on Azure, including network security, encryption, and identity protection, to safeguard data and applications.
* Experience in designing and implementing hybrid cloud solutions, connecting on-premises infrastructure with Azure using Azure ExpressRoute or VPN.
* In-depth understanding of Azure data services, such as Azure SQL Database, Azure Cosmos DB, and Azure Data Lake, for managing and analyzing large-scale data.
* Proven ability to design and implement disaster recovery strategies using Azure Site Recovery (ASR) and backup solutions to ensure business continuity.
* Proficient in writing and executing unit tests using frameworks like JUnit or TestNG, ensuring code quality, reliability, and facilitating continuous integration practices.
* Demonstrated ability to mentor and train junior developers on the effective usage of Lambda expressions, promoting best practices and functional programming concepts.
* Demonstrated ability to optimize RESTful API performance, employing techniques such as caching, pagination, and request/response compression.
* Proficient in handling data serialization and deserialization using formats like JSON or XML, ensuring interoperability and efficient data transfer.
* Experienced in utilizing API testing tools and frameworks like Postman or REST Assured for automated testing and validation of RESTful API endpoints.
* Demonstrated ability to integrate RESTful APIs with various databases, message queues, or external services, facilitating seamless data exchange and system integration.
* Used Spock Groovy framework for automated functional testing.
* Experienced in leveraging Dynamo DB Streams for real-time data processing and event-driven architectures, enabling seamless integration with other AWS services.
* Implemented fine-grained access control and data security measures in Dynamo DB using AWS Identity and Access Management (IAM) and VPC endpoints.
* Proficient in using Dynamo DB Accelerator (DAX) to enhance read performance and reduce latency for frequently accessed data.
* Performed testing for existing classes by writing ‘mocks’ in Scala for third party service.
* Use Git as distributed version control and file management system.
* Provide extensive pre-delivery support using Bug Fixing and Code Reviews.
* Experience working with Splunk for searching logs and debugging issues in dev and prod environments.
* Used Jenkins for continuous integration on server.
* Involved in ETL tools like Pentaho for application maintenance.
* Collaborate and support cross-functional team to develop Android Native application.

**Environment:** Java 8, Eclipse 4.4.1, JSP, Servlets, Hibernate, Spring 3.4, Web Services, SOAP, Groovy, WSDL, UML, HTML, XHTML, Spring Web, Spring MVC, Spring ORM, Spring JDBC, Spring AOP, XML 1.1.1, Log4j 1.2.16, Oracle11g, JUnit 4, STS 3.4.0, EJB, Tomcat 7, Apache Camel, Cassandra, WebSphere MQ, SDK, Titanium, Mingle, Neo4j.

**NVidia, Bengaluru, India March 2014 – December 2016**

**Software Developer**

**Responsibilities:**

* Responsible for the design and development of the framework.
* Created multi-layered application framework using IVR, Adobe Flex, Java, J2EE technologies.
* The system is designed using J2EE technologies based on MVC architecture.
* Involved in the iterative/incremental development of project application. Participated in the requirement analysis and design meetings.
* Investigating the issues regarding different API’s and Integration issues issue from other applications like: VISION, POS, My Verizon, Bazaar Voice etc.
* Used Oracle ATG Ecommerce framework to deal with the ecommerce functionalities to maintain MVC architecture.
* Object modeling of the project application using UML with Rational Rose.
* The Views are programmed using struts, JSP pages, Model is a combination of EJB’s, and Java classes and Controllers are Servlets.
* Designed and Developed UI’s using JSP by following MVC architecture.
* Developed Session Beans using J2EE Design Patterns.
* Involved in the design and development of Presentation Tier using Strut’s framework, JSP, Servlets, Taglibs, HTML and JavaScript. Written Action classes, Form beans.
* Implemented J2EE Design patterns like Data Access Objects, Business Objects, Session Facade and Java Design Patterns like Singleton.
* Extensively used MQ series, Extensive use of struts framework.
* The views are programmed using JSP pages with the struts tag library, Model is a combination of EJB’s, and Java classes and web implementation controllers are Servlets.
* Generated XML pages with templates using XSL.
* Involved in the design and development of Data Access Layer using JDBC and Entity Beans Improving the coding standards, code reuse, and performance of the application by making effective use of various design patterns.
* Performed Load testing using JMeter.
* Extensive knowledge of Java concurrency and multithreading, including thread synchronization, locks, and concurrent data structures, ensuring efficient utilization of system resources.
* Proficient in using Java Server Pages (JSP) and Java Servlets for building dynamic web applications, interacting with databases, and handling user input.
* Experienced in implementing RESTful web services using Java frameworks like JAX-RS or Spring MVC, facilitating communication between client applications and server-side components.
* Strong understanding of Java I/O streams and file handling, enabling efficient reading and writing of data from different sources, such as files, network sockets, or databases.
* Proficient in working with XML and JSON data formats, using Java libraries like JAXB or Jackson for parsing, manipulation, and serialization/deserialization operations.
* Created Data Visualization Applications and Dashboards using Grafana, Kabana and other JavaScript graphing libraries.
* Complete Extend build process is developed and maintained using ANT.
* EJB as a middleware in designing and developing a three-tier distributed application.
* Extensive usage of XML - Application configuration, Navigation, Task based configuration.
* Extensive use of Docker for developing test cases and performed unit and integration tests, tested by using Junit.
* Wrote PL/SQL queries to access data from Oracle database using Spring JPA.
* Developed database scripts with Oracle and Teradata.
* Set up WebSphere Application server and used Ant tool to build the application and deploy the application in IBM WebSphere 7.0.
* Implemented JMS for making asynchronous requests.

**Environment:** J2EE 5.0, Servlets 2.5, JSP 2.1, Struts 2.0, EJB 3.0, JMS 1.1, JDBC 4.0, BEA Web Logic Server 10.3, Oracle 10g, Eclipse 3.5, XML, Log4j, UML, Rational Rose, Ant 1.8.2, JUnit 4.0, HTML 4.0.1, JavaScript 1.8.5, Unix, Web Sphere 7.0, MQ Series, MS SQL server 2005, XSLT, Edit Plus, Apache JMeter, CSS, JMS, WSAD 5.1, Solaris, PL/SQL 10.0

**Unipoint, Hyderabad, India May 2013 – February 2014**

**Software Developer**

**Responsibilities:**

* Involved in the creation of UI specification documents by interacting with business users and design documentation and data modelling for the entire project.
* Expertise in using React JS/Redux to build User Interface, strong knowledge of state store, middleware, action creator, reducer, and container.
* Written several Axios service calls like get () and post () to make REST service calls.
* Implemented Redux Form to build Report Data Grid, tree grid, and developed Data Grid Items, which can be dragged by IRD system users.
* Worked with HTML5, CSS3, Angular JS, JavaScript, XML, JSON, AJAX, and Bootstrap.
* Implemented Virtual Dom for Client-Side view rendering services using React JS.
* Redux/NGRX and understanding of the redux pattern.
* Wrote Client-Side code using React JS and used NPM, directories to generate the server environments used browserify, flux to manage with targeted URL's (Uni-Directional data flows) and to monitor the application.
* Wrote Junit Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito.
* Building cloud Micro services and implemented back-end using Spring Boot.
* Worked with Micro service architecture using Spring Boot to modularized code and implemented Rest API’s using Spring Rest and integrated Swagger API for documentation.
* Implementation domain base classes providing basic properties using Spring Data.
* Worked with JAVA8 features like Functional Interfaces, Stream API for Bulk Data Operations, Time API, Transaction Management, Concurrency API, Collection API, and Calendar API.
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS).
* Highly used Angular JS and React JS to build Single Page Application (SPA) to navigate through the different components.
* Used Kubernetes to create new cluster and container management tool.

**Environment:** J2EE 5.0, Servlets 2.5, JSP 2.1, Struts 2.0, EJB 3.0, JMS 1.1, JDBC 4.0, BEA Web Logic Server 10.3, Oracle 10g, Eclipse 3.5, XML, Log4j, UML, Rational Rose, Ant 1.8.2, JUnit 4.0, HTML 4.0.1, JavaScript 1.8.5, Unix, Web Sphere 7.0, MQ Series, MS SQL server 2005, XSLT, Edit Plus, Apache JMeter, CSS, JMS, WSAD 5.1, Solaris, PL/SQL 10.0