**Mounika**

**Java Developer**

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Phone:**

**Professional Summary:**

* Passionate **Java developer** with **around 11+ years** of experience in **Java/J2EE**, **Software Development Life Cycle**, **Object Oriented programming**, **Application Analysis**, **Design**, **Development**, **Integration**, **deployment**, **testing**, **Maintenance/Support**, developing and testing of **Client/Server**, **Enterprise** and **Web Applications**.
* Expertise in Core Java concepts such as **OOP concepts**, **Collections Framework**, **Exception Handling**, **I/O System**, **Multi-Threading**, **JDBC**, **Reflection**, **SWING** and **Generics**.
* Experience in all phases of Software Development Lifecycle (**SDLC**) and have rich experience working with different SDLC**Agile** (Scrum), **Spiral**, **TDD** and **Waterfall**.
* Expert in developing enterprise web-based application based on Java technologies using **J2EE, J2SE, EJB, Java Servlets, JSP, Struts, Java Beans, JMS,JNDI, ANT and Apache Maven.**
* Strong experience in configuring backend using various **Spring** frameworks features such as **Spring MVC**, **Spring AOP**, **Spring IOC**, **Spring Boot**, **Spring ORM** and **Spring Security**.
* Expertise in developing UI based **GUIs** using Java Applets, **HTML5**, **DHTML**, **JavaScript**, **AngularJS,XML**, **DOJO**, **AJAX, JSF**, **JSP**&**spring form tags.**
* Expert in Technical skills encompass Java/J2EE, JDBC, Servlets, JSP, Custom tags, **EJB, JMS, JNDI, jQuery, Struts, Spring & Hibernate Frameworks, Web services (SOAP, RESTFUL), ORM, XML, JSON, HTML 5.0, UML, ANT, JSTL Apache Log4J, Shell scripting, AngularJS, NodeJS, Maven, Java Script**.
* Proficient in using**Java/J2EE** based**Struts** framework and design patterns like **Singleton**, **DTO**, **DAO**, **Factory**, **Session Facade**, **Front Controller** and **Service Locator**.
* Good knowledge in Java/J2EE **Spring framework** – **Spring Core**, **Spring IOC**, **Spring MVC**, **DAO** and **Spring Web flow**.
* Hands on experience using **jQuery**, **Node.js**, **Bootstrap** and **Angular JS** for changing styles dynamically, creating animating effects and manipulating DOM structures.
* Speeding up Existing Applications with a Cache services using **Redis Cache, Gem fire**
* Hands on experience in working on **XML** Suite of technologies **(XML, XSD, DTD, XML Schema, DOM)**.
* Experience in working with different databases like **Mongo DB**, **Oracle Db**, **SQL Server**, **DB2** and **MySQL**& very good experience in **OOAD** and **UML methodologies**, **Class diagram** using **Rational Rose**.
* Hands on experience in configuration and deployment of multi-tier applications using servers like **Tomcat** and **JBoss**.
* Experience with messaging systems like **Kafka**, Kafka event sourcing.
* Worked on (JMS) MQ's like **Rabbit MQ** , IBM MQ and Active MQ .
* Expertise with employment of **Spring Kafka** and Zookeeper apart from JMS as messaging service.
* Expertise using version control tools like **GIT**, **SVN** and **VSS**.
* Worked on **MongoDB** to develop Dynamic queries on documents using document query language.
* Experience in creating buckets in **Couchbase** Server and inserting the **JSON ’s** into the buckets.
* Successful in running **Spark on YARN** cluster mode which can make performance faster.
* Expertise in using **Apache Ant**, **Maven** as java build tools.
* Experience in implementing JAVA/J2EE technologies such as **Servlets, JSP, EJB, JMS, JDBC**, **Threads, Multi-Threading, Collections, Exception handling** and Sockets.
* Hands on experience with **Spring modules** (**Spring Core, Spring MVC, AOP, Security and Transaction**) along with **Hibernate** as the back-end **ORM tool.**
* Experienced in developing applications using Model-View-Controller architecture and spring framework.
* Developed a real-time fraud detection system using Java and Kafka, reducing processing time for alerts by 40%.
* Expert level knowledge in using Spring modules like **Spring Core**, Spring DAO, Spring AOP, Spring MVC and Auto Wiring concepts using the Spring framework.
* Experienced in web development using **HTML, CSS, JavaScript, Angular JS, Node JS** technologies.
* Experience in developing Microservices using **Spring Boot** and followed domain driven design.
* Experience in development of **Microservices**and deploying in **Docker**
* Expertise in applying Java Messaging Service (**JMS**) for reliable information exchange across Java applications.
* Implemented **Restful** client classes to access external services using Jersey framework.
* Developed web applications based on different Design Patterns including Model-View-Controller (MVC), Data Access Object (DAO), Front Controller, Business Delegate, Service Locator etc.
* Built a user-friendly interface with Vue.js for monitoring transactions, providing real-time analytics for financial teams.
* Implemented **Apache Camel** routing to integrate with different systems and provide end-to-end communications between the web services and other enterprise services.
* Worked with **IBM Web Sphere, JBoss, Web logic application servers** and **Apache Tomcat** web servers.
* Expertise in using Relational Databases like **Oracle**, **SQL Server** and **My-SQL** creating stored procedures, triggers, functions, schema design.
* Strong MySql and SQL Server skills but also significant general system administration skills on UNIX/HP Open VMS, Linux, and Windows environment. Proficient writing shell scripts as well as knowledge in generalsystems administration tasks.
* Developed and maintained microservices using Spring Boot, ensuring seamless integration with third-party payment processors and compliance with PCI DSS standards.
* Excellent knowledge on On-premises Active directory & Cloud's Azure AD, Azure AD Domain Services.
* Experience with build tools like **Ant** and **Maven**.
* Knowledge of **AWS**cloud service like **Compute, Network, Storage,** and **Identity & access management.**
* **Agile-Scrum** and Waterfall model development experience.
* Knowledge in version control – **GIT, CVS, Subversion** (SVN)
* Experience in using **JUnit, Mockito** testing framework and **log4j**.
* Experience with continuous integration tools like **Jenkins**
* Excellent analytical and verbal communication skills and good team player

**Technical Skills:**

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| --- | --- |
| J2EE Technologies: | JSP, Servlets, JavaBeans, Struts, JDBC, JSP Custom Tag Libraries, XML (SAX & DOM), JNDI, JMS, Applets, Log4J, JSTL, Junit, Mockito. |
| Middleware: | ODBC, JDBC, RMI, Blaze DS. |
| Web/App Servers: | IBM WebSphere 6.x/5.x, Tomcat, JBoss, Apache, Resin, Apache Axis. |
| IDE Tools: | Edit Plus, Text Pad, Eclipse 3.x, WSAD, RAD 6/7, Intellij |
| Databases: | Oracle 9i/10i, DB2/UDB, SQL Server, MySQL, Postgre, Couchbase |
| Languages: | Java 8, JavaScript, Perl, PL/SQL, XML |
| Operating Systems: | Windows, UNIX (Sun Solaris), Linux, AIX, HP-UX. |
| Frameworks: | Hibernate, Spring, Spring MVC, Mate, Adobe Flex 2/3, MXML, Action Script 2/3 Rational Rose, UML, JUnit, Ant, Struts, Ajax, DOJO, iBATIS. |
| Methodologies: | Agile, SCRUM, TDD, Design Patterns, Continuous Integration using Cruise Control |
| Web Technologies: | HTML, DHTML, CS3, AJAX, Webservices JAX-RPC, JAX-WS, SOAP UI, Rest Client, Node JS, AngularJS, Angular2/4/6,Bootstrap,React.js 15/16 |
| Network Protocols: | TCP/IP, UDP, FTP, HTTP, SOAP |
| Source Control: | Rational ClearCase, CVS |
| OOAD Tools: | MS Visio, IBM RSA 6.x |
| Build Tools: | ANT, Maven, Jenkins |
| Cloud Platform  | Amazon Web Services (AWS), Azure, OpenStack |
| Miscellaneous: | MS Excel, MS PowerPoint, MS Word, Database Modeling, Version One, TOAD and PDF. |
| Design Patterns: | MVC, View Dispatcher, Data Access Objects, Data Transfer Objects, Singleton, Observer. |

**Professional Experience:**

**Title: Java Full Stack Developer Nov 2022 - Present**

**Client: Coborns , MN**

**Responsibilities:**

* Built an ecommerce application in Java/J2EE using Spring MVC framework.
* Developed the User Interface using **HTML5**, **CSS3**, **JavaScript**,**JQuery**and enhanced response using**twitter Bootstrap**and**Angular JS.**
* Implemented Angular 16 services to connect the web application to back-end APIs and built Angular 16 applications with AOT which helped in performance of the webpage.
* Proficient in using the Java 8 Date Time API for manipulating date and time objects
* worked extensively to achieve DOM Show, hide elements and event handling using Angular 16
* Used Express Framework to set up middleware to respond to the HTTP requests with the help of Node JS.
* Involved in developing web page application using Angular JS, Node JS, Ajax, XSLT, XML worked with XML and JSON.
* Designed, developed a custom, single-page, responsive web application on front end using **AngularJS**.
* Implemented **Micro-Services** based Cloud Architecture using **Spring Boot**.
* Created and Configure **Micro services architecture** for **CDT Directory** project and integrated with **AngularJS** application.
* Developed web applications using **Angular 16 and** **Spring Boot**
* Proficient in performing **CRUD** operations using Java and **NoSQL** databases.
* Build Restful API web services using**Node JS**and **Express JS** and used a full complement of **Express, Angular JS, NodeJS, and Mongo DB** to store and present assessments.
* Developed new applications using **Java 11 and Spring Boot**
* Proficient in integrating **React Native applications with backend APIs**written in **Java.**
* **Performed unit and integration testing using JUnit 5**
* **Developed RESTful services using Spring MVC and Jersey**
* **Implemented SOAP Web Services using Apache CXF**
* **Implemented            architecture using Spring Cloud and Netflix OSS**
* Worked on Proof of Concept for developing application using **Node JS** and Mongo DB
* Developed **RESTful Web Services**with **JAX-RS** using **Spring Boot** and **Micro Services Architecture.**
* **Spring Batch** is used for Batch processing with which notifications are sent in timely manner.
* Integrated various **Azure** services such **as Azure Cosmos DB, Azure Event Grid**, and Azure Service Bus to provide a scalable and resilient system.
* Implemented Core Java concepts **like Multithreading, Concurrency, Exception Handling and Collections wherever necessary in the application**
* Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC.**
* Developed Java-based applications using **MongoDB** as a backend database.
* Experience with **debugging** and optimizing **React Native** applications for performance.
* Strong understanding of mobile application design patterns and best practices.
* Developed RESTful **APIs** using **Spring** **MVC** and secured them using **OAuth2 and Azure AD**.Implemented CI/CD pipelines using Jenkins and **Azure DevOps** to automate the build, test, and deployment process
* Implemented Batch jobs using **Spring Batch**created various item readers, item writers and item processors.
* Used **Java8**features in developing the code like **Lambda expressions, creating resource classes**, fetching documents from database.
* Used **Spring Core annotations**for **Spring Dependency Injection, Spring MVC** for **Rest API’s** and **Spring Boot**for **micro services.**
* Development of cloud hosted web applications and **REST APIs** using Spring Boot with embedded **Tomcat**.
* Used design patterns like **Singleton, Data Access Objects, Factory**and**MVC patterns**.
* Implemented the **authentication** and **authorization** of the application using **Spring Security** and **OAuth.**
* Developed **JAX RS**and **Jersey**Container for http **REST Calls**and **web services** using all formats of data for Transmission like **JSON, XML, TEXT**and others.
* Developed **Restful**Web services for transmission of data in **JSON**format.
* Exposed **APIs**both as **REST** **Apigee** Platform.
* Implemented data aggregation pipelines in **NoSQL** databases to retrieve complex data sets.
* Used**JAVA 8**featureslike**Lambda Expressions, Parallel Streams**and**functional interfaces.**
* Implemented **Core Java** concepts like **Multithreading, Concurrency, Exception Handling and Collections**wherever necessary in the application.
* Used the Java Stream API and Lambda expressions for efficient data processing
* Implemented various design patterns such as Singleton and Factory patterns
* Worked on version control systems such as GIT and SVN.
* Developed **AWS S3**to copy project artifact into **S3**bucket.
* Familiarity with **NoSQL** database design patterns and concepts such as denormalization, schemaless, and eventual consistency.
* Deployed the application on **Amazon Web services (AWS)** and used it to provide a large computing capacity for scalable solutions.
* Experience with third-party libraries and **APIs** for **React Native**
* Used Java 8 Optional class to reduce the number of NullPointerExceptions.
* Responsible for **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins** along with **UNIX** Shell scripts to automate routine jobs.
* Created and configured the continuous delivery pipelines for deploying **micro services** and **lambda functions** using **Jenkins** **CI** server. Achieved Dependency injection by creating **spring** services, Spring Dynamic Modules (**OSGI**), **spring** controllers and **DAOs** to wire objects of business classes.
* Used **MongoDB** as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Used **Eclipse**as IDE to develop the application and followed the standard features for debugging and running.
* Maintained code version controlling using **Azure DevOps.**
* Proficient in performing **CRUD** operations using Java and **MongoDB**.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system
* **Log4J** was used to monitor the error logs and used **GIT** as version control tool
* Followed the **Maven** build life cycle to build the application and deployed into **WebSphere** application server.
* Followed **Agile** Methodology (**Scrum**) to meet customer expectation, timelines with quality deliverables.
* Developed test cases and performed unit testing using **JUnit**

**Environment**: **Java 8,Core Java, J2EE, HTML5, CSS3, Java Script, JQuery, Angular, AngularJS, NodeJS, Azure, Micro Services, Mongo DB, Spring, Spring boot, Hibernate, MVC, Web Services, APIGEE, MAVEN, WebSphere, RAD, JUnit, JMS, log4j, Mongo DB, REST Client, Jenkins, UNIX, JIRA, Git.**

**Title: Java Full Stack Developer Feb 2022 – Oct 2022**

**Client: Travelers, Hartford, CT**

**Responsibilities**:

* Participated in Agile (Scrum) methodology and Involved in Design, development, System testing and User Acceptance Testing.
The application is based on Micro Service Oriented Architecture using **Angular 4.0** and Cassandra DB and **MySQL** to develop Single Page Applications (SPA).
* Implemented Angular 4.0 directives, expressions, routing capabilities for bookmarking, filters, validations and Angular UI components, Components, ng-Modules, Providers, Services and classes for navigation respectively.
* Worked with Angular CLI and Typescript in Angular 4.0 to create Controllers and Angular components for the Web Pages.
* Optimized performance is achieved by Angular 4 Lazy Loading.
* Used Spring Boot which is radically faster in building cloud Micro Services and develop spring based application with very less configuration.
* Extensively used React-Router techniques Axios service to retrieve data from server synchronously.
* Involved to implement various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Implemented Elastic Search for caching to enhance the performance of application.
* Implemented Node JS as a server-side proxy for an observing various response time.
* Implemented modules into Node JS to integrate with designs and requirements.
* Used Node Package Manager (NPM) to manage modules & used it to install useful tools as Grunt and Express.
* Used Express JS which is fast, assertive, essential and moderate web framework of Node.js that helps manage a sever and routes.
* Worked with Express JS which gives MVC Structure to the Node JS.
* Expertise in integrating Java applications with NoSQL databases using NoSQL drivers and other technologies like Spring Data.
* Built-in AJAX HTTP Service with observables is used extensively for making quick and incremental updates to UI of the application.
* Applied to the business modules integration using Spring Boot, Cassandra DB.
* Mentored junior developers and conducted code reviews to ensure code quality and maintainability.
* Worked with Cassandra Node Connector for database persistence to interact with Cassandra.
* Worked in integrating JMS with SPRING BOOT by providing an instance which is embed with Active MQ.
* Implemented Spring Netflix Zuul API gateway and Eureka service registry for reverse proxy of API’s.
* Deployed frontend application using AWS S3 and configured CORS to consume RESTful services from another domain.
* Deployed Spring Boot based micro services on Docker containers using Amazon ECS.
* Experience in introducing Docker utilizing Docker tool compartment. Condition provisioning arrangements utilizing Docker.
* Experience in handling large amounts of data using **NoSQL** databases and Java-based applications.
* Authenticating Users and to provide the security to Restful web services using OAUTH 2.0.
* Using Swagger Framework, actualizing the Restful API and Swagger gives the rich UI to test API.
* Worked on unit test cases using Karma and Jasmine on client side.
* Wrote comprehensive Unit test cases using JUnit and Spock.
* Load data from various data sources into HDFS using Kafka.
* Worked with the configured and maintained Jenkins to implement the CI/CD process.

Environment: Angular 4.0, Node JS, HTML5, CSS3-SASS, Twitter Bootstrap4.0, ES6 JavaScript, React-Axios, AJAX HTTP Service, TypeScript, Spring boot, JPA, jQuery, OAuth2.0, Apache Kafka, Active MQ, Jenkins, Bamboo, Log4j, MY SQL, Cassandra DB, Elastic search, Redis, NPM, Web pack, RESTful, EC2, AWS S3, EBS, Elastic Load Balancer, Junit4, Docker, Spock, Karma, Jasmine, Eclipse Java EE IDE.

**Client: Amex, NY Sep 2021 – Jan2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in various Software Development Life Cycle (SDLC) phases of the project which was modelled using Rational Unified Process (RUP).
* Built and managed the Application by using IBM WebSphere portal 8.0.
* Implemented the application in Jakarta Struts Framework and it is Model View Controller design pattern based framework.
* Designed APIs for secure communication between payment systems and external banking services, ensuring real-time transaction updates and data accuracy.
* Migrated legacy payment systems to a microservices architecture using Spring Boot, improving system scalability and reducing maintenance costs.
* In the presentation layer, we used Struts Validation and Tiles Framework.
* Configured web.xml, faces-config.xml for navigations and managed beans. Spring and Hibernate Frameworks.
* In-order to load the data to Oracle using Java and JExcel API we developed dump and Load Utility to extract the data.
* Used RMI to enable objects on different systems to interact in distributed network.
* Implemented the template-based categorization of presentation content using Struts-Tiles. MVC implementation using Struts framework.
* Integrated third-party payment services to expand the credit card platform's capabilities, ensuring secure and real-time communication using RESTful APIs.
* Migrated legacy payment systems to a microservices architecture using Spring Boot, improving system scalability and reducing maintenance costs.
* Used node.js which is event-driven model for data-intensive real-time applications.
* Implemented workflow system in a SOA environment, through web services built using Axis2 for SOAP over HTTP and SMTP. Configuration and deployments of AXIS2 components on web sphere application server at class loader level, and used the same to build and consume the web services (both synchronous and asynchronous).Designed and developed asynchronous RESTful Micro Services using spring boot, Couchbase and RXJava that are consumed by other MicroServices with an average response time of 30 milliseconds.
* Integrated Kafka for event-driven architecture, streamlining payment notifications and transaction tracking.
* Development in Staples B2B e - commerce site on domains like Cart and Checkout and List Pages using Open source development (WebSphere Commerce to Micro service Architecture).
* Developed Web Services and Responsible for the creation of the Web Services using SOAP Simple Object Access Protocol with HTTP protocol.
* Experience in Web Services development using Apache-Axis, JAX-RPC, and JAXB and Security architecture for marinating security levels for business process end to end, using different JAX-WS standards with clear understanding on WSDL (type, message, port Type, bindings, and service).
* In the project, we used PL/SQL commands to work on Oracle database.
* In our project used Node.js which uses the Google V8 JavaScript engine to execute code, and a large percentage of the basic modules are written in JavaScript.
* Developed fraud detection and prevention mechanisms using Java and Kafka, minimizing fraudulent credit card
* Used JQuery to simplify the client-side scripting of HTML and used DOJO widgets package for handling browser incompatibilities and IO package for AJAX support.
* Developed and maintained microservices using Spring Boot, ensuring seamless integration with third-party payment processors and compliance with PCI DSS standards.
* Implemented custom Dojo widgets, including a multi-complete widget that works like your email clients to field.
* Worked on retail and merchandising website to update the goods and services.
* Used Web services - WSDL and SOAP for getting credit card information from third party.

Environment: RUP, JDK 1.5, Servlets, XML, JQuery, JMS, Struts 1.2, Hibernate 3.0, Spring 2.5, PL/SQL, Web Service(JAX-WS), HTML, AJAX, DOJO, GUI, RMI, COTS, JavaScript, Hybris, CSS, Apache Server, SVN, DB2, Web API, SQL Server, REST web services, Adobe Dreamweaver CS5, ANT 1.7, node.js, IBM Web Sphere Application Server 8.0, Clear case, TCPMon, SoapUI, Visio, Rational Rose, Log4j.

**Client: Honeywell, Grand Rapids, MI Dec 2019 – AUG 2021**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC) including analysis, design, development, and testing of the project.
* Implemented Coding Using Struts, Java and J2EE Design Patterns.
* Used Struts MVC architecture to separate the presentation logic, control flow with business logic.
* Used Object Relational Mapping (ORM) for java persistence API.
* Developed test cases by using JUnit and spring integration test framework.
* Designed and developed the persistence layer using JPA persistent objects.
* Worked on JavaScript libraries like jQuery and JSON.
* Worked on server management to check the logs and code changes.
* Proficiency in Unix/Linux shell commands.
* Used Eclipse to view and modify Spring configuration XML files, Java source and test classes, global JavaScript, CSS and XSLT files using JAVA 8.
* Used Streams and Lambda expressions available as part of Java 8 to store and process the data
* Developed Restful API’s using Spring Annotations and applied Traceable logs to API’s
* Created Microservices using Spring Boot and its Annotations and Maven to build it.
* Created Multi-layer architecture for a API functionality flow like Controllers, Services and Dao’s.
* Wrote loggers to log the functionality info and errors by exceptions using log4j
* Responsible for Deployment and necessary configuration of Applications in WebSphere Application Servers.
* Developed Spring boot application with microservices and deployed it into AWS using EC2 instances
* Worked on Amazon IAM service to grant permissions and resources to users. Managed roles and permissions of users.
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS
* Responsible for ensuring Systems & Network Security, maintaining performance, and setting up monitoring using Cloud Watch
* 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 .**
* Used Bootstrap and AngularJS, React.js and react.js in effective web design.
* Experience in architecting and configuring secure cloud VPC using private and public networks through subnets in AWS.
* Created entities and large data sets with using native and named queries (JPA).
* Wrote loggers to log the functionality info and errors by exceptions using log4j.
* Used Log4J to print info, warning, and error data on to the logs.
* Worked with SVN Version control system to track various aspects of the project.
* Developed build script using MAVEN to build, package, test and deploy application in application server.

**Environment:** Java 1.8, MySQL, JPA, Struts, JUnit, Log4J, HTML, CSS, JavaScript, Redis, jQuery, Log4J, Linux, Apache Maven,Eclipse, Microsoft VSCode ,Microservices,WebSphere, AJAX, JSON, JSF, SVN, AWS

**Client: Fedex, Memphis, TN Sept 2017 – Nov 2019 Role: Java Developer**

**Responsibilities:**

* Developed applications by Java/J2EE technologies in Agile Methodology and used to work with multiple teams.
* Used the Microsoft SQL Server management studio for the different schemas of the database by using windows authentication/SQL server authentication.
* Created Node.js EXPRESS Server combined with Socket.io to build MVC framework from front-end side AngularJS to back-end MYSQL
* Extensively used React-Router techniques Axios service to retrieve data from server synchronously.
* Involved to implement various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in wide-area network to maintain all the device related data onto MYSQL database.
* Developed views using HTML, CSS and JS components of Bootstrap framework.
* Used IntelliJ as Integrated Development Environment IDE.
* Used GIT for version control tool and IntelliJ for IDE.
* Investigated and resolved the responsive page demand with Bootstrap grid, collaborated with the Bootstrap 4 and Angular Material
* Used Couchbase client CBQ workbench to view the document structure and Query APIs.
* Involved in CICD process using GIT, Jenkins job creation, Maven build
* Virtualized the servers using Docker for the test environments and dev-environments needs, also configuration automation using Dockercontainers.
* Developed the restful web services using XML and JSON and created some Restful API methods to create, get and update, etc.
* Developed Microservices using Spring MVC, Spring Boot, and Spring Cloud.
* Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
* Wrote complex SQLs, Stored Procedures PL/SQL using SQL developer & TOAD, executed on JAVA 8 Oracle Database
* Implemented Multithreading, Concurrency, Exception Handling and Collections whenever necessary.
* Used to give support for the production environment has scheduled deployments and resolved the quick time issues.
* Worked with React JS to build Bootstrap components for responsive UI Objects and linked with API data to view render the virtual DOM dynamically.
* Done Scalable data design for MongoDB and **Redis**, Caching in **MongoDB**With **Redis Cache** Using Spring Boot.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Used React Router to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Developed Micro Services leveraging in an Azure cloud environment.
* Existing applications were Deployed to Azure after every enhancement
* Ingested huge amount of Data from Cosmos, Azure Sql to Azure Cloud Storage.
* Installed Kafka on the cluster and configure producer and consumer coding part in java to establish a connection from source to HDFS with popular hash tags.
* Built real time pipeline for streaming data using Kafka and Spark Streaming
* Created entities and large data sets with using native and named queries (JPA).
* Used SOAPUI for testing the restful web services.

**Environment:**Java 1.8,Eclipse, IntelliJ, Tomcat, Maven, SOAP, Restful API, SOAP UI,Kafka,Redis, Node JS, Jenkins, Azure, XML, SQL,JSON, Couchbase,Microservices, Redux,Bootstrap

**Client: MoneyGram International INC, Frisco, TX Aug 2013 – June 2017**

**Role: Java Developer**

**Responsibilities:**

* Used OOAD for building applications. Involved in gathering business requirements, analyzing the project and creating use Cases and Class Diagrams and Sequence Diagrams.
* Developed front end using Struts framework, business components using EJB’s and Java classes and web implementation controllers are servlets.
* Implementing Tiles based framework to present the layouts to the user.
* Used struts tags, JSP, JavaScript, HTML, JSTL, EL, Custom Tag libraries, Tiles and Validations provided by struts framework.
* Development and testing of Prism licenses using EJB, JSP, J2EE with Struts Framework.
* Designed and developed the project using MVC design pattern.
* Implemented caching techniques, wrote POJO classes for storing data and DAO’s to retrieve the data and did other database configurations using EJB 3.0.
* Creation and maintenance of data using Oracle database. JDBC connectivity with Oracle.
* Extensively used Java best practices and implemented several Core design patterns like Singleton, DataAccessObject (DAO), and Business Delegate etc.
* Configured Struts DynaActionForms, Message Resources, Action Messages, Action Errors, Validation.xml, and Validator-rules.xml.
* Involved in helping team members to debug issues with the application, designed and prepared Unit test case using JUnit and Log4j and removed the maximum bugs before passing on the application to the QA team.
* Involved in Requirements gathering, Requirement analysis, Design, Development, Integrationand Deployment of the application using UML and OO Analysis Design and Development.
* Developed the User Interaction/GUI Screens usingHTML, JSP, Servlets, AJAX, Java script, and CSS.
* Implemented “Model View Controller (MVC)” architecture to obtain “Layered Architecture” toisolate each layer of the application to avoid the complexity of integration and customizationusing JSP/Servlet/Tag libraries that were designed using JSP.
* Used SQL and Stored Procedures for Oracle back-end database and Involved in configuring the database to MySQL.
* Developed business components for various functionalities.
* Created extensive SQL queries to analyze data flows across multiple databases.
* Developing Test Cases and unit testing using Junit. Solving QA defects, scheduling fixes, providing support toproduction application.
* Coded Action classes, Java Beans, Service layers, Business delegates, to implement business logic with latest features of JDK1.5 such as Annotations and Generics.
* Developed Custom Tags using JSTL.
* Worked on the enhancements of the project and Resolved critical technical issues and defects rose during integration and testing phases.

**Environment:** Java 1.5, JSP, Servlet, MySQL, JDBC, JSP, AJAX, HTML, CSS, DHTML, Junit, Servlets, Web services , SOAP, Java Beans, JQuery, MYSQL, Eclipse, Apache , JavaScript, HP QC.