**Ganga**

**Java Full Stack developer**

**PROFESSIONAL SUMMARY**

* Having **Around 11+ years** of experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Product Testing, and Deployment of desktop, Enterprise and Web based applications using **Java, J2EE** technologies.
* Strong application development experience in using **Agile** Software Development methodologies like **Scrum, Sprint,** andTraditional software models like **Waterfall and TDD**.
* Expertise in developing **web pages** using **HTML, CSS,** **JavaScript, JQuery, Ajax, AngularJS, Bootstrap** with webpage cross browser compatibility and **responsive web design** andServer scripting language like **Node JS, React JS, BackboneJS.**
* Developed web-based enterprise applications using **core Java, J2EE, Servlets, JSP, EJB, JMS, JDBC, Hibernate, Web Services (SOAP** and **REST), MVC framework (Spring MVC), SQL and Object-Oriented Programming techniques.**
* Proficient in core java concepts like **Collection Framework**, **Multi-threading**, **Generics**, **Annotations**, **Serialization, Thread pools, JavaBeans, Externalization, Regular Expressions.**
* Proficient in implementation of frameworks like **Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, JSF, AJAX** frameworks (**Rich Faces, My Faces**) and **ORM** frameworks like **Hibernate, IBATIS.**
* Created new documentation for the .net Windows Service with new features
* Expertise in Web Front End Technologies **Struts, Tag Libraries** and **Struts custom validation rules, Tiles, JSTL, Java Script, DHTML** and **XML.**
* Expertise **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX and JAXB.**
* Extensive experience working with RDBMS such as **MySQL**, **MS SQL Server, Teradata, DB2, Oracle.**
* Experience in working with the **NoSQL** Database like **MongoDB** to manage extremely large data sets.
* Expertise at **JDBC API** for connection and access to databases.
* Expertise in Creating **Hibernate configuration** file, **Hibernate Mapping** files and defined persistence classes to persist the data into **Oracle Database**.
* Proficient in Optimizing Database querying, data manipulation and population using SQL **PL/SQL** and Utilities in Oracle 12c/11g, DB2 UDB and SQL Server 2008/2000.
* Familiarity with cloud platforms like AWS and Azure for deploying and managing Java applications.
* Proficient in creating **PL/SQL** scripts to extract the data from operation database into simple flat text files using UTL\_FILE package.
* Worked with IAM to create new accounts, roles and groups and polices and developed critical modules like generating amazon resource numbers and integration points with S3, Dynamo DB, RDS, Lambda and SQS Queue.
* Developed various J2EE components like Servlets, JSP, JSTL, AJAX, SAX, XSLT, JAXP, JNDI, LDAP, JMS, and MQ Series by using RAD And WAS.
* Worked with Nice Actimize team on issues, which have been reported by client.
* Worked with various databases including MySQL and MongoDB. Implemented ETL integration patterns using Java on the Spark framework.
* Worked in improving the performance of sql queries using bulk collection in PL/SQL objects
* Proficient in developing **Web Services**, related technologies and frame workslike **WSDL, SOAP, REST, JAX-WS, JAXB, JAX-RPC, AXIS and Jersey, SOAP UI** and generating client’s client using Eclipse for Web Services consumption.
* Experience and solid understanding of **Micro Services.**
* Managed **Amazon Web Services** like **EC2, S3 bucket, ELB, Auto-Scaling, Elastic Search, SNS, Virtual Private Cloud (VPC)** through AWS Console and API Integration.
* Experience in developing and deploying a Microservice application utilizing almost of the AWS Stack including **S3, EC2, DynamoDB, Kinesis, SNS and SQS**.
* Hands on experience in creation, Configuration, and management of **MQ** series objects like Queue Managers.
* Worked on deployment, installation, configuration, and issues with Application servers like **Apache Tomcat, IBM WebSphere, BEA WebLogic and JBoss Enterprise Application Server.**
* Migrating the existing project to Microsoft Azure with Azure services.
* Worked in optimizing PySpark jobs for jobs and appropriate data partitioning
* Experience in implementing Design Patterns like Singleton**, Factory, MVC, Data Access Object** and **Business Delegate.**
* Developed applications using ASP.Net that interfaced with their legacy CAS Customer Accounting system on the mainframe.
* Used **Java 1.8** features like **Lambdas** and **Streams** for adding extension methods to existing interfaces.
* Used **Stream API** for allowing sequential as well as parallel execution of the application.
* Designed Frontend within object-oriented JavaScript Framework like Node.js.
* Experienced in developing UML diagrams with **Star UML, Rational Rose.**
* Experience on different IDEs such as **RAD, Eclipse, Spring Tool Suite,** **and IntelliJ.**
* Actively involved in the DevOps streamlining process through **Jenkins** CI and **CD** Release Automation.
* Subversion **SVN, CVS, GIT** and Visual Source Safe as versioning software tools.
* Expertise in Azure Scalability and Azure Availability - Build VMs availability sets using the Azure portal to provide resiliency for IaaS based solution to manage network traffic.
* Hands on experience in building tools like **ANT, Maven and Gradle**.
* Extensively worked on **Pivotal Tracker** and **JIRA** tools for tracking stories in a Project in a different methodology of **Software Development Life Cycle**.
* Expertise in working with various MVC JavaScript frameworks like backbone.js, node.js.
* Developed and maintained RESTful APIs using Groovy-based framework like Grails and Spring Boot
* **Configured and created** application **log files using Log4J** to trace required application messages.
* Having Experience with **manual testing** to support QA and experience with automation testing tools like **Selenium**, **Cucumber** and **Rest Assured** for API testing
* Having Experience on **UNIX, `** commands and Deployment of Applications in Server and ability to work effectively on **Windows** platforms.
* Worked with **Point of Sales** to handle sales, inventory and customer data
* Good Communication skills and writing skills.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Languages** | C, C++, Java, J2EE, SQL, PL/SQL, .Net |
| **Enterprise Java** | Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Struts, EJB, Spring, JTA, JNDI and JPA |
| **Web/XML**  **Technologies** | HTML5, CSS3, JavaScript, AngularJS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JQuery, JSON, Backbone JS, DOJO, Node JS, React JS, Kafka |
| **Tools & Framework** | Java 1.8, Struts, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, ITSM, Actimize, Micro services, Birt reports, SOAP UI, Spring Boot, Spring Batch, Spring Security, and Spring Data |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache Axis2, Apache CFX, JMS, MQ, AWS |
| **Web/App Servers** | Web Sphere, Apache, Tomcat, JBoss, EAP, WebLogic |
| **Database** | Oracle, SQL-Server, MySQL server, PL/SQL, MS SQL, IBM DB2, Graph QL, MongoDB, Neo4j and NoSQL |
| **Development Tools** | Eclipse, My Eclipse, RAD, Spring Tool Suite (STS), IntelliJ |
| **O-R mapping** | Hibernate, JPA, JTA |
| Modeling/ CASE Tools | Rational Rose, MS Visio Professional, Star UML |
| **Testing Tools/ Others** | JUnit, SoapUI, Putty, Rational Clear Quest, RTC, Load UI, JIRA |
| **Version Control** | GIT, CVS, SVN, Rational clear case, Star Team |
| **Platforms** | Windows, Sun Solaris, UNIX |
| **Cloud Technologies** | AWS EC2, PVC |

**PROFESSIONAL EXPERIENCE**

**Client: CVS Health April 2023 – Till date**

**Location: Dallas, TX**

**Role: Lead Full Stack Java Developer**

**Description:** CVS Health is purpose-driven company which making healthier happen together with millions of patients, members, and customers. CVS health care solution providing customer with the affordable, quality health care and wellness services they need to live their healthiest lives.

**Roles & Responsibilities:**

* Involved in all all Agile ceremonies like daily stand ups and involved in active code reviewing sessions
* Involved in gathering business requirements from business and stakeholders and analyze the requirements.
* Interacted with business analysts, and developers to assist them base line project requirements and tuning the Actimize IFM solutions.
* Designed specs for an asp.net solution.
* Also Used RAD 6.x for developing Java, RMI, Java Mail, JDBC, EJBs code and IBM WebSphere Application Server 6.x for deploying EJB’s, JSPs and Servlets and all the Java classes.
* Worked on an internal application named CVS Caremark client registration for admin operation to manage client data and their payment operations.
* The application is built on microservice framework using spring integrated in WebSphere Application Server to be deployed over their own cloud.
* Designed and developed integration solutions based on (IIB) IBM Integration Bus and Message Broker and MQ technologies.
* Develop Solutions to meet business needs by automating correspondence generation and archival in Filenet /documentum / GCA
* The major services of application include authentication service, address service, client service, pricing service, invoicing service and payment service.
* My current engagement also involves the design recommendation of current system, heading weekly meetings with IT and support team on any Actimize issues.
* Experience in working with GraphQL queries and use Apollo GraphQL library.
* Apart from development and bug fixes, involved in upgrading of old spring version from 3.1.3. RELEASE to 5.2.29.
* Worked with ECM filenet API to handling creates, update and delete events.
* Converting existing transactions to asp.net using C.
* Created data pipelines to process, transform, and analyze large datasets using Spark
* Involved in developing and delivery of a Micro service application utilizing almost of the AWS Stack **includingS3, EC2, DynamoDB, Kinesis, SNS and SQS**
* Optimized Spark jobs for performance and scalability of the web applications.
* Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines for Scala applications
  + Actively pitch in, trace out and fixing of any production issues

**Client: T-Mobile June 2022 – April 2023**

**Location: Plano, TX**

**Role: Full Stack Java Developer**

**Description:** Digital Payment Service (DPS) is a platform for T-Mobile customers to pay their bills. As part of this project, we convert the customer payment instruments (card or bank) to tokens and use them to pay their bills. DPS provides several payment services to subscribers such as enabling autopay using a payment instrument, store multiple payment instruments into their account wallet to pay their bills whenever they want to. And, DPS also provides an option to schedule a payment (Future Dated Payment) one time or multiple times by splitting their due amount.

**Responsibilities:**

* Involved in Requirements gathering, analysis and design with Agile Environment based on J2EE specifications and Micro services architecture.
* Closely work with Product Management and higher management in designing the solutions and provide relevant feedback as necessary in having the Technical Specification Document.
* Extensively used Java 8 features and core java concepts of Multi-Threading, Exception Handling, Collections and Concurrent APIs.
* Developed Exception handling, database audit storage of events in IIB Event Generation.
* Worked in resolving/ detecting any issues/ failures in the Actimize job and deep analysis before contacting Actimize support and try resolving any issues that can be at client end.
* Developed Spark scripts by using Kafka, Akka, Scala shell commands as per the requirement.
* Worked on a modernization project to convert mainframe applications to .net.
* Used RAD to reduce development time.
* Involved in end to end development using Spring Boot, Spring Data, Spring Batch, Rabbit MQ, Oracle, Cassandra. Database Modelling, Rest Services Development (Java 1.8).
* Used Spring Core Annotations for Dependency Injection, Transaction management, Spring REST for REST API’s, Spring Boot for micro services and Kafka as message broker, Oracle and Cassandra as backend databases.
* Worked on Soap web services to communicate with Fineos system for creating, Updating and deleting documents in ECM filenet database.
* Exposed the REST API through the Swagger tool and Swagger annotations.
* Used OAuth 2.0 and Apigee for authentication and authorization process for the backend APIs.
* Provided connections using Spring Data JPA and Spring Data Cassandra to the database and developed SQL/NoSQL queries to manipulate the data.
* Design and developed application using Actimize. Used RCM case designer, Plugins, admin screen for creating/modifying views, drilldown queries, alert types, business unit, steps, workflow, containers and providing roles permission.
* Designed and wrote a Trading Specialists sub system utilizing ASP.Net in C.
* Have experience in using IDEs like Rational Application Developer (RAD), Eclipse, NetBeans.
* Created and managed the messages asynchronously by creating queues on Rabbit MQ server and also involved in implementing the client layer using Spring AMQP framework to consume messages.
* Worked on Producing and consuming messages using Kafka in some micro-services.
* Developed Web services in IIB/Message Broker by using SOAP and HTTP nodes. Created XSDs, WSDLs and also implemented Restful web services utilizing XML and JSON message formats.
* Used Spring Batch and Spring Integration to run the job and migrate the data from legacy to digital platform.
* Defined unit test cases using JUnit and Mockito based on the technical design/functional design in a way that is comprehensive and verifies accuracy of developed features.
* Developed a web application using servlets for constructing filenet XTWorkplace URL depending upon the parameter’s servlet receives from a .NET application.
* Developed analytical component using Scala, Kafka, Akka, Spark and Spark Stream.
* Followed Agile Practices Grooming, planning, code, code reviews, retrospectives and CI/CD.

**Client: JPMC May 2021 – June 2022**

**Location: Plano, TX**

**Role: Lead Full Stack Java Developer**

**Description: JPMC is a multinational banking company which provides individual and business banking and financial services.** Price-X is the project which is needed to consolidate list of securities from across all the WINs instances in order to produce a single request. Price-X also serves as a central coordinator for managing the pricing hierarchies which tracks the progress of all prices across all positions across all funds in order to provide better tracking of progress against product SLA securities

**Roles & Responsibilities:**

* Gathering the user requirements from Business and analyzing the requirements
* Followed **Agile Methodologies** to promote iterations, collaboration, and process adaptability and participated in **SCRUM** meetings.
* Implementation of user Interface with UI Components.
* Used Actimize and Autosys for the application and The PEGA system was calling these webservices to get data for new Bank Customers to verify their eligibility. Used Java 1.8 for the J2EE project.
* Implementation of Business components and test coverage as per the Jiras
* Involved in Bug fixes, code reviews and performance Testing.
* Using Azure Functions to integrate applications and run backend processes according to schedules without provisioning/managing servers.
* Worked on Filenet P8 services
* Extensively used RAD Developer and IBM Web Sphere Application Server for developing and deploying EJBs
* Used Kafka to produce messages to multiple partitions and consumed them.
* worked on web applications using React JS.
* Worked on Migration of message flows from Message Broker 7.o to IIB 9 and improve the performance of existing interfaces.
* Analyzed Cobol code and created specs for .net C programs / classes.
* Involved in converting Hive/SQL queries into Spark transformations using Kafka, Akka, Spark RDDs and Scala.
* Implemented an graphql library to mount a GraphQL API server on the user-configured HTTP endpoint.
* Developed reusable components using Custom Directives in **Angular.**
* Involved in batch processing using SpringBatch framework to extract data from database and load into corresponding tables.
* Prepared design document and delivery of batch applications
* Worked with mocking while running Junit Test cases for batch processing
* Implemented data-binding and MVC using **Angular** for front-end development of a current web application
* Experienced in using **Angular** factory and services for dependency injection.
* worked on producing and consuming messages using Kafka
* worked on test automation tools such as **Selenium WebDriver**
* worked on developing automation test cases using Gherkin language with cucumber framework
* Responsible for studying the existing data base and working on migrating existing **PL/SQL** packages, stored procedures, triggers, and functions.
* Worked in writing minimal code in building re-usable forms with their validations using **REACT** with **Redux** Architecture.
* Migrated existing on-premise infrastructure into cloud using AZURE and its associated Services.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Worked on migrating UI applications from Angular 6 to Angular 9.
* Created Pl/SQL stored procedures, functions and packages for moving data from staging area to data mart
* Performed PL/SQL performance tuning and application tuning.
* Developed Azure Active Directory (AAD) authentication and OAuth authorization for API security.
* Involved in writing automated tests using Groovy-based testing framework spock
* Added Groovy composers and views to the project
* Maintained C ASP.NET programs
* Implemented a framework to read the data from excel using Groovy.
* Designing & developing various server based components based on the databases & phase-based configurations using FileNet
* Implemented services using Groovy to expose restful web services to get consumed by UI
* worked on creating DB stored procedures and worked on many SQl operations using Oracle
* Used Analytics Intelligence Server (AIS) to employ advanced analytics and anomaly detection techniques to identify fraudulent activities in real-time.
* 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 an SVG format.
* Hands on experience on Azure VPN-Point to Site, Virtual networks, Azure Custom security, end point security and firewall.
* Developed Node.js with Angular 8/9 for server-side rendering. Implement modules into Node.js to integrate with designs and requirements.
* Used Suspicious Activity Monitoring (SAM) to effectively monitor suspicious activities with a multidimensional approach to transaction monitoring.
* Applied server patches for IIB and MQ to update it to the latest versions.
* Involved in ensuring high availability, security, and performance of Spark clusters
* Developed data pipelines and ETL processes using Scala for data processing and transformation
* Implemented backend services and APIs using Scala.
* Expertise in Eclipse, Rational Application Developer RAD.
* worked with **LDAP** server URL and domain name for Active Directory Authentication using Spring Security
* Managed **Amazon Web Services (AWS)** like **EC2, S3 bucket, ELB, Auto- Scaling, AMI, IAM** through **AWS Console** and **API Integration.**
* Implemented **Spring Boot** to create a CRUD back-end for our React-frontend application.
* Responsible for creating an **Amazon EC2** instance using **(AWS) Elastic Bean Stalk** and deploy the application on it.
* Created **S3 buckets** in the **AWS** environment to store files, sometimes which are required to serve static content for a web application.
* Used GraphQL as a graph-based database to store the credit-based approval data in the form of key value pairs.
* worked on Eureka server for registering microservices

**Environment:** Java11, J2EE, Spring boot, AWS, JavaScript, Bootstrap, JIRA, Spring Boot, Web services, Microservices, ELK stack, Maven, HTML5, CSS3, Reach 16.13, Node Modules, Postman, Tomcat, Git, Jenkins, IntelliJ.

**Client: AIG April 2020 – May 2021**

**Location: Charlotte, NC**

**Role: Sr. Java Backend Developer**

**Description:** AIG is an American International Group Insurance company which offers a wide variety of insurance services. Decision Management System (DMS) is the project which has a scope to analyze and estimate a quote for auto and home insurances and to make a systematic decision through the web-based application to navigate requests to the underwriting and fetching the underwriting rules to assess the benefits for the insured.

**Roles & Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** as requirement gathering.
* Followed **Agile Methodologies** to promote iterations, collaboration, and process adaptability and participated in **SCRUM** meetings.
* Experience in Azure webapp, Logic app, Azure blob, Azure functions, and web jobs, Azure Sql and other.
* Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript.**
* Design and develop template-based User Interface using **Bootstrap** and **Angular 4/6/8/9.**
* Used **NodeJS** to offer an easy and safe way to build high performance and scalable application.
* Worked on **Java 1.8** features such as **Lambda** Expressions for making anonymous inline function calls by using **Functional Interfaces** which makes code readable and concise.
* Configured the monitor and audit events for message flows using new features of IIB.
* Worked on Graph QL, any Queuing systems like Rabbit MQ, Kafka.
* Experience in development of different IDE’s like Eclipse, Spring Tool Suite, NetBeans, Web Logic Workshop, and WSAD/RAD.
* Worked on converting C# syntax to equivalent Java syntax by identifying equivalent java libraries and frameworks used in C#
* Worked on differences in how concurrency and threading are handled in java against C#
* Performed testing to find out any discrepancies between original C# code and converted Java Code
* Analyzed existing VB6 code and converted to equivalent Java code by identifying libraries, dependencies and components using in VB6 Project.
* Used Filenet for Content Management and for streamlining Business Processes
* Converted Dot net code and libraries to equivalent Java code
* Implemented a centralized logging system using log stash configured as an **ELK stack (Elastic search, Log stash, and Kibana)** to monitor system logs, **AWS Cloud Watch**, **VPC Flow logs**, changes in **S3** etc.
* Used **Docker** to containerize the Services and **APIs** to run on **EC2** instances and implemented the build stage to build the **Micro Service** and push the **Docker Container** image to the private Docker registry.
* Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework**.
* Developed the application with various **Spring Framework** modules like **Spring MVC,** **Spring IOC, Spring AOP, Spring** **Boot, Spring Security.**
* Used Azure as a cloud service provider and involved in migration from current data centre to Azure cloud using Azure site recovery and Database Migration Service, Performed API management in Azure for backend operations and data persistence.
* Performed Unit testing on **ReactJS** applications using Karma and Jasmine tools and worked with the Gulp tool.
* Implemented Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
* Running nightly jobs and daily jobs to get report information using Azkaban using Quartz Job scheduler
* Designed and integrated the full-scale **Hibernate** persistence solution with the application architecture.
* Involved in using **JPA** (Java Persistence API) frameworks and APIs as **JDO** and **Hibernate.**
* Used Pyspark to create scripts and workflows for data processing and automation tasks
* Used Pyspark for statistical analysis and for data exploration
* Generated server-side **PL/SQL** scripts for data manipulation and validation.
* Enterprises Integrated Pattern Implemented with **Apache Camel.**
* Used Apache POI for uploading Excel files and optimized the load time by extensively leveraging **Java8 lambda expressions**, **Streams,** and **parallel Streams**.
* Managing multiple integration projects relating to IBM FileNet P8.
* Common Service in IIB/WMB development and updating: Notification Service (Email), Error handle/Retry Components/Subflow, Secure Transport Protocol Routing and Validation Service
* Independently integrate multiple APIs and new features using React + GraphQL stack.
* Involved on development of **Restful** web services using **JAX-RS** in a **Spring** based project.
* Developed **Docker** based **microservices** deployment modules with **Jenkins** 2.0.
* Used Azure for the deploying for the cloud and store the data into the cloud.
* Worked with core java concepts like **Collections Framework**, **Multithreading** and Memory management.
* Proficient in Application Development/Maintenance using Legacy **RPI** languages.
* Developed User Interface using HTML5, CSS3, Ajax, JavaScript, Bootstrap, jQuery, NodeJS and Angular 7/8/9.
* Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
* Wrote services to store and retrieve user data from **MongoDB** for the application on devices.
* Experience in configuring Windows Azure platforms with SSO enabled. VM box configuration for remote users.
* Worked on **Log4J** to validate functionalities logging errors, messages, and performance logs and **Mockito** framework **JUnit** for unit testing.
* Used **LDAP** server for testing and developing applications using **LDAP** as a repository
* Participated in designing and development of applications utilizing Actimize Intelligence Modeler
* Perform thorough analysis of various AML models to develop a global customer risk rating model.
* Suggested modifications in queries in Actimize Designs to support impact of user interface views.
* Used Neo4j in detecting frauds by discovering patterns.
* Involved IIB 9 to IIB 10, environment building (Cluster Brokers, Core Service and Business server arrangement).
* **WebSphere** is used as an Application Server to Deploy the Application.
* Created and modified build configurations using OpenShift
* Deployed and scale applications using Openshift
* Experience in using build tools such as **MAVEN.**
* Experience in using **GIT** as version control and **JIRA** for bug tracking.

**Environment:** Agile Methodology, Java 1.8, J2EE, HTML5, CSS3, jQuery, React JS, Ajax, Bootstrap, JavaScript, Angular 4/6/7/8/9, NodeJS, Hibernate, Spring MVC, Spring IOC, Spring boot, Spring security, OAuth, XML, GIT, JSP, JUnit, Maven, IBM WebSphere, Apache AXIS, JAX-RS, Restful, Amazon Web Services (AWS), Micro Services, Log4J, Oracle, Docker, Mockito, Mongo DB, JIRA, and Spring Tool Suite.

**Client: Verizon April 2019 – March 2020**

**Location: Piscataway, NJ**

**Role: Sr. Java Backend Developer**

**Description:** Verizon Wireless is an American telecommunications company, a wholly owned subsidiary of Verizon Communications, which offers wireless products and services. Verizon wireless customer can do all sorts of activities like activation of phone, downloading ringtones, changing bill cycle, paying their bill, changing mobile number, changing device, changing SIM card, device software upgrade, downloading widgets, Verizon apps, accessing NFL, TV etc. The purpose of this project was to support all real time customer level APIs throughout the day [120-140 millions].

**Roles & Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) and worked in a highly dynamic **AGILE** environment and participated in Scrum and Sprint meetings.
* Developed **UI** using **HTML5, CSS3, SASS, JavaScript, Falcon UI, React** and **Angular 7/8/9.**
* Extensively worked using AWS services along with wide and in depth understanding of each one of them.
* Gained experience in deploying applications on to their respective environments using **Elastic Beanstalk**.
* Experienced with event-driven and scheduled **AWS Lambda** functions to trigger various AWS resources.
* Acquired practical exposure with Continuous Integration/Continuous Delivery tools like **Jenkins** to merge development with testing through pipelines.
* Wrote highly maintainable, solid code for FileNet P8/JEE system, forming core framework and earning consistent praise fromsubsequent developers since initial version
* Worked with IAM teams to develop internal Active directories on Azure to access the VM on SSO.
* Experienced in version control and source code management tools like **GIT, SVN,** and **TFS**.
* Coded Oracle PL/SQL and PostgreSQL stored procedures.
* Used **AWS Beanstalk** for **deploying** and scaling web applications and services developed with **Java**.
* Configured **S3 buckets** with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
* Responsible for 24X7 support of all middleware components i.e., IIB, MQ, Data Power, API Connect.
* Developed mock data generation feature that is integrated with GraphQL IDE interface to allow users to send queries against their custom generated schema and render mock results in order to familiarize users to the GraphQL syntax.
* Used **Point of Sales** Software for implementing Robust software system to handle product catalog management
* Used **Point of Sales** for billing, payment processing and integrated with back end systems for real time updates using Kibana dashboards.
* Gathered requirements using workshops using Rapid application development (RAD).
* Created **Kibana** and **Grafana** dashboards to address the flow of customers in physical retail store for **POS**
* Possess good knowledge in creating and launching **EC2 instances** using **AMI’s** of Linux and Windows and wrote shell scripts to bootstrap instance.
* Extensively worked on Spark using Kafka, Akka & Scala on cluster for computational (analytics), installed it on top of Hadoop performed advanced analytical application by making use of Spark with Hive and SQL/Oracle.
* Used Neo4j for loading data with staggering loading speed.
* Used **IAM** for creating roles, users, groups to provide additional security to AWS account and its resources.
* Identified web-based user interactions and developed highly responsive user interface components via React concepts.
* Used IT service Management to configure IT technology and execute basic changes while following standard operating procedures and change/release management policies.
* Translated design and wireframes into high quality code and wrote application interface following React.js workflows.
* Experience in using various IDEs such as Netbeans, Sublime text, Eclipse, WMB/IIB toolkit.
* Used **Kafka** to produce messages to multiple partitions and consumed them.
* Used **Kafka** to replicate data across brokers and divided each topic into partitions to place on a separate node.
* Configured **AWS** **EC2** instances, **S3** **Buckets** and Cloud Formation Services based on the business requirements.
* Participated in designing and development of applications utilizing Actimize Intelligence Modeler.
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular 4/7/8/9, Used Docker, spring Boot, JBOSS, Azure, Cassandra.
* Suggested modifications in queries in Actimize Designs to support impact of user interface views.
* Utilized **AWS Lambda** to upload data into **AWS S3** buckets and to trigger **Lambda** Functions Including **EC2.**
* Configured and maintained the **monitoring and alerting** of production and corporate servers/storage using **Cloud Watch.**
* Hands on experience with build and deployment tools including **Ant / Maven**, logging and debugging using Slf4 and **Log4j**, unit and integration testing using **JUnit**.
* Creating PowerShell scripts/automation modules for production systems utilizing PowerShell v4
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.

**Environment:** Java 1.8, J2EE, Spring MVC, XML, AngularJS, NodeJS, React, AWS, JavaScript, Bootstrap, JIRA, Spring Boot, Web services, Microservices, AWS, ELK stack, Maven, HTML5, CSS3, jQuery, Docker, Tomcat, Git, Jenkins, STS.

**Client: Mississippi Department of Employment Security May 2017 – Mar 2019**

**Location: Jackson, MS**

**Role: Sr. Java/J2EE Developer**

**Description:** The scope of the project is to develop and maintain UI IT Modernization for the states of Mississippi, Rhode Island and Maine which includes the development of web applications for Benefits and Tax Systems. Unemployment Insurance (UI) Application for Benefits and Tax application for the state of Mississippi have gone live and currently we are developing the applications for Rhode Island and Maine states.

**Roles & Responsibilities:**

* Developing, testing, debugging, implementation, and designing web application using **Java, J2EE, Struts and JSF.**
* Developing new screens using **JSP, JSF, XHTML, JavaScript and JQuery.**
* Implementing Service layer, Business Object layer and Data Access Object layer classes for communication between web application and database.
* Developed batches to handle processing of multiple report files one by one automatically on a predefined time.
* **Created dynamic web applications** in front end using **ReactJS.**
* Used **Quartz server** to load and run the batches.
* Streamlined installation of OpenShift on partner cloud infrastructure such as AWS and Azure.
* **Configuring and Managing** **user security** and developing new security capabilities by implementing **LDAP/active directories and single sign-on to the web applications**.
* Built a **stored-procedure-as-a-service microservice** that is generic which will take sproc name and parameters and spit out output or error from the database.
* Gathering information from Client, analyzing the client requirements, and estimating time for implementing the requirements.
* Used ITX a lot for complicated changes of X12, XML, and CSV files and created maps using ITX and added them into the IIB flows.
* Working with client and management to resolve issues and validate design requirement within their areas of responsibility.
* **Developing complex Junit test cases** along with Power Mockito to verify logic of new or modified programs.
* Used **Kafka** for logging and monitoring and stored the logs in Kafka cluster.
* **Designed and implemented** an authentication-enabled **Spring Boot web application** to store user information with an **encrypted password using BCrypt password hashing scheme.**
* Developing Entity classes for tables using Hibernate and SQL Queries on DB2 Database for CRUD operations.
* Using **IBM Jazz for capturing and tracking** User stories and **design solutions**.
* **Jazz Source Control Management (SCM)** in **Rational Team Concert (RTC)** is used as source control for the project.
* Development of re-usable IBM FileNet (CE, PE) & Java components.
* **Developed java SOAP webservices** to expose store procedures and functions.
* **Wrote Kafka producers** to stream the data from external rest **API to kafka topics**.
* Generated Correspondences as per the requirement.
* Used **existing scripts** and new scripts to create a **Powershell module** for all the **VMware scripts**.
* **Working with the Birt Reporting tool** in generating the Correspondences and Reports.
* Providing technical advice on design complexities and guidance to less experienced personnel.
* Worked with **SQL statements** and used **SQuirreL** for the effective retrieval and storage of data from **DB2 database.**
* **Hands on experience in resolving critical problems in WMQ and WMB/IIB on various platforms like AIX, Solaris and Windows**
* Used **Eclipse as IDE** for development of the application and WebSphere Liberty Profile as the application server to host the application.
* Used **ANT to build the application and WinScp** for logging in and accessing remote servers.
* Participated in Code reviews and used **JUnit for writing test cases**.
* Interacted with **Business Analysts to come up with better implementation designs for the application**.

**Environment:** JAVA, J2EE, JSF, Struts, Hibernate, XHTML, CSS, JSON, XML, JUnit, Power Mockito, JavaScript, JDBC, Jazz SCM, WebSphere, Ant, JUnit, Jazz RTC, Linux, DB2, Eclipse, WinScp, Red Hat 389 Console, SQuirreL, quartz.

**Client: FedEx June 2016 – April 2017**

**Location: Memphis, TN**

**Role: Java/J2EE Developer**

**Description:** GFBO is a web-based application providing electronic invoicing solutions for customers in US, Canada, APAC, EMEA, and LAC users across the globe. Using this application, a customer can view & download invoices, track shipments using tracking ID, remit payment and raise dispute over invoices. GFBO acts as the primary interface for all the customers and internally interacts with various others GEO systems and provides One stop customer solution by consolidating all data related to Customer, Invoice, Shipping, Adjustments, tracking etc. under one roof to satisfy all customer needs such as view & download invoices, track shipments using tracking ID, remit payment and raise dispute over invoices.

**Roles & Responsibilities:**

* Involved in the complete **SDLC** including design of System Architecture, development of System **Use Cases** based on the functional requirements.
* Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Involved in the front end using **JSP, JSTL JQuery, Servlets, HTML, JavaScript, and AJAX**.
* Implemented **MVC** architecture using **JSP, Spring, and Hibernate** and used **Spring Framework** to initialize managed beans and services.
* Involved in development of Agent Verification System using **Spring MVC** framework.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Used **Spring AOP** for **logging**, **auditing**, **transaction** **management** to distinguish **business** **logic** from the cross-cutting concerns.
* Used **Spring Security** for **Authentication and Authorization** of the application
* Designed and developed the REST based Microservices using the Spring Boot.
* Refactored the monolithic code in those Microservices projects.
* Maintained detailed technical documentation such as production run books and other support services using Actimize.
* Developed applications in AngularJS and deployed into development, test, and production environment successfully.
* Established Restful API’s using Node.js.
* Configured and deployed applications on BEA WebLogic, JBoss, IBM WebSphere and Tomcat, Glassfish.
* Used Marionette framework to Simplify the construction of large-scale JavaScript applications.
* Created **data model** and generated **Hibernate mappings** and **domain objects** using Hibernate tools.
* Interfaced with the **MySQL** back-end database by integrating **Spring** with **Hibernate**.
* Extensively used **hibernate** named queries, criteria queries, Hibernate Query Language (**HQL**) and Optimistic Locking and Caching to process the data from the database.
* Used object storage container to store the secured files, and retrieved from API by using **Amazon web** **services** (**AWS**)
* Worked on NoSQL database such as **Hbase**, **Cassandra** for storing high volume data using SQOOP.
* Developed Unit /Integration test cases using **Junit** tool.
* Involved in Web logic server configurations set up, data sources, and queues set up and deploying the application.
* Successfully converted legacy applications to **Java 1.8** to utilize features such **lambdas streams** resulting in lowered supports cost, increased readability, and performance.
* Used Java 1.8 functional interface annotation to mark an interface as functional interface.
* Used Mule ESB (Enterprise Service Bus) for connecting applications to exchange data.
* Used Nosql databases like MongoDB and Cassandra for storing data in files format.
* Used **Gradle** tools for building and deploying the Web applications.
* Used **JIRA** tool for tracking stories progress and follow agile methodology.
* Used logging techniques provided by **Log4j** tool for efficient logging and debugging.
* Used **Business Process Execution Language (BPEL)** for defining the abstract and executable processes in the application.
* Developed the application using **Eclipse** as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (SVN).**
* Used Angular.js and Node.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
* Performed building and deployment of **EAR, WAR, JAR** files on test, stage systems in **WebLogic Application Server.**
* Involved in Maintenance and Enhancements for the project.

**Environment:** HTML5, CSS3, JavaScript, AngularJS, Agile, DHTML, Hibernate, Mule ESB, Spring, Servlets, Java 1.8, JSP, Junit, AJAX, JQuery, SOAP, WSDL, JAX-WS, Log4j, PL/SQL, web services, AWS, WebSphere Application Server, MySQL, Eclipse, Gradle, Junit, JIRA, SVN.

**Client: MB Financial Bank June 2015 – May 2016**

**Location: Chicago, IL**

**Role: Java Developer**

**Description:** With nearly $15 billion in assets, MB Financial, Inc. is the Chicago-based holding company for **MB Financial Bank**, N.A. headquartered in Chicago. We offer a wide array of commercial and personal banking products and services as well as trust, private banking, and investments through our wealth management division.

**Roles & Responsibilities:**

* Involved in **SDLC** **requirements gathering, analysis, design, development, and testing** of application developed using **Agile** methodology.
* Created user-friendly GUI interface and Web pages using **HTML, JQuery, Ajax and Java script**.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
* Integrated **Spring DAO** for data access using Hibernate.
* Used **Spring Security** for **Authentication** and **Authorization** of the application.
* Implemented persistence framework using **Hibernate** & Handled **Transaction Management** using the provided data source.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
* Integrated **Spring and Hibernate** together and worked on developing backend components and services using Hibernate and spring.
* Extensively used **HQL** and **SQL** for querying databases.
* Developed **Message Driven Bean** for asynchronous sending Messages using **JMS**.
* Consumed **Web Services** to interact with other external interfaces to exchange the data in different forms by using **RESTful** service.
* Used **Spring JMS** module for lookup for the queues and MDBs for the listeners.
* Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM** for **Oracle**.
* Packaged and deployed the application in **IBM** **WebSphere**.
* Written **LINUX** shell scripts to identify user login information.
* Designed and developed Node.JS Application using Single Page Application Architecture.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Used **Maven** tools for building and deploying the Web applications.
* Used Mule ESB for compatibility among the applications already developed.
* Analysis and Bug fixing of the production problems and defects along with enhancements.
* Implemented **JUNIT** test cases for unit testing and Suites for end-to-end testing.
* Used **JIRA** for tracking the **Project Stories** in Agile Methodology.
* Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment:** HTML, CSS, AngularJS, Node.JS, JSON, XML, AJAX, JQuery, Struts, Hibernate, Spring MVC, RESTful, HQL, SQL, IBM WebSphere Server, Oracle, JMS, JNDI, Maven, RMI, Eclipse IDE, UML, JIRA, Tortoise SVN, LINUX.

**Client: Mega soft Technology Aug 2012 – April 2015**

**Location: Hyderabad, India**

**Role: JAVA Developer**

**Description:** PRS or Price reporting system is responsible to publish the rates to the customers and as to maintain the users across the FedEx locations and its subsidiaries. It interacts with the customer fusion and existing legacy systems to access the customer information and legacy data.

**Roles & Responsibilities:**

* Developed web application using **Struts 2.X**, **JSP, Servlet, Java beans** that uses MVC design pattern.
* Created user-friendly GUI interface and Web pages using **HTML, CSS** and JSP
* Wrote JavaScript and JQuery for client-side validation.
* Used Eclipse as IDE tool for creating **Servlet**, **JSP**, and **XML**.
* Wrote SQL for JDBC prepared statements to retrieve the data from database.
* Monitored the logs using **Log4J** and fixed the problem.
* The application was deployed on the **Tomcat.**
* Involved in build and deploying the application using ANT.
* Used **CVS** as version control system.
* Worked on bug fixing and Production Support.

**Environment:** J2EE, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlet, Tomcat, Oracle, Eclipse IDE, CVS, ANT, Log4J.

**Education Details:** Masters in Computer Science from North Western Polytechnic University, Fremont California in 2016

Bachelors in Computer Science from CBTV in 2012

**Address: 1292 Hidden Ridge, Irving, TX, 75038**