**Krishna Katali**

[**krishnajavadev036@gmail.com**](mailto:krishnajavadev036@gmail.com)

**515-661-4972**

**SR.JAVA/J2EE DEVELOPER • FULL STACK DEVELOPER**

**PROFESSIONAL SUMMARY:**

* **Over 8 years’** experience in analysis, design, development and implementation of information systems.
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TDD), Incremental** and **Iteration methodology, Pair Programming, Agile Development**&**Testing** using **Software Development Life Cycle**.
* Experience in UI frameworks **JavaScript, Nodejs, React JS, Angular JS** and experience in Client-side validations.
* Hands on experience in **JSON, HTML, CSS, Tiles, Tag Libraries** and UI frameworks - **Twitter Bootstrap, Materialize CSS**
* Experience in building applications using various technologies like **Spring, Hibernate, EJB, JPA.**
* Strong experience in Spring modules -**Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Netflix Zuul API.**
* Implemented various Design patterns (**Session Façade**, **Value Object**, **DAO**, **DTO**, **Command**, **Singleton**, **Factory**, **Adapter, MVC, Service Locator** etc.) using J2EE technologies.
* Strong understanding of **Microservice patterns** –**Hystrix, Aggregator, Proxy chaining.**
* Experience with **Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.**
* Experience in implementing SOA and Web Services using **SOAP, RESTFUL, JAX-WS, AXIS.**
* Expertise in the implementation of **Core Java** concepts of **Java, J2EE Technologies**: **JSP, Servlets, JSF**, **JSTL**, **EJB** transaction implementation (CMP, BMP, Message-Driven Beans), **JMS**, **Struts, Spring, Swing, Hibernate, Java Beans, JDBC, JNDI, Multi-Threading, Data structures** etc.
* Developed bean references in **spring** framework using **dependency injection (D/I)/IOC**
* **Kubernetes** is configured in the application for automating deployment, scaling and management of containerized applications.
* Proficient in using **Amazon Web Services AWS**. Extensive experience in focusing on services like **EC2, VPC, Cloud Watch, Cloud Front, IAM, S3, Amazon RDS, Elastic Search, Elastic Cache, SNS, SQS.**
* Experience with **Docker** containers, **AMI’s** to create **Docker images/ containers**.
* Automated highly transactional web application using **Selenium Web Driver**. Implemented Page Objects, Data, Keyword Driven, automation frameworks using Selenium **WebDriver, JAVA, JUnit.**
* Experience with build tools like **CICD**-**ANT**, **Maven** and logging tools like **Log4J.**
* Used Version Control lik**e CVS, SVN (Subversion)** and **Clear Case**.
* Experience in **Jenkins** integration service for software development.
* Good experience with messaging systems like **Kafka event sourcing.**
* Experience in creating rules using Business Rules Engines: **Drools, ILOG.**
* Experience with **IBMWebSphere8.x/7.x, Oracle**/**BEAWebLogic 10.x/9.x**, **JBoss** and **Tomcat** 7.x.
* Experience with **Imaging/Document Storage tool: Case 360 and IBM DB2 Content Manager.**
* Experience in database modelling, design and development of **PL/SQLstored procedures**, **packages** in relational databases: **Oracle 10g/11g**, **IBM DB2**, **MySQL, SQL Server 2011**.
* Knowledge on **NOSQL** database **MongoDB**, **Cassandra** as part of Open Source participation.
* Good knowledge of **Spark** and **Hadoop** Architecture and various components such as **HDFS, YARN**, **Name Node**, **Data Node** and **MapReduce** concepts and **Spring Yarn** terminology and the High-Availability of Hadoop Clusters.
* Have good experience on using **GIT, Bitbucket, SVN and CVS** for project management and version management.
* Good experience in unit testing using **Karma, Jasmine** and **JUnit,** Automated Testing using Java, **Junit**/**TestNG**, **Selenium** (IDE/**Web driver**), Integration Testing using **Continuum, Selenium**, **Jenkins** and **Apache camel.**
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, lead/work within a team environment.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java 1.8, J2EE, Drools, SQL, PL/SQL |
| **Web Technologies** | SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlets API 3.0 |
| **Frameworks** | Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5/2.0/4.0, Spring Security 3.2, Spring MVC, Spring Boot, Spring Data, Spring Cloud, Spring Eureka, Spring AOP. |
| **Design Patterns** | Singleton, DTO Pattern, DAO Pattern, Delegate Pattern, Service Facade, Factory Pattern, Front Controller Pattern, MVC Pattern. |
| **Application/Web servers** | Apache Tomcat 8, IBM WebSphere 8.x/9.x, JBOSS |
| **Relational Databases** | Oracle 10g/11g/12c, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1, |
| **NoSQL Databases** | MongoDB, Cassandra |
| **Internet Technologies** | HTML 5, JavaScript 1.8, XML 2.0, JSON, CSS 3 and CSS 4, Angular 1.6.6, Angular 2.0, Angular 4.0,Node JS 6.0. |
| **Cloud Environments** | Azure, AWS, Netflix Eureka, Mesos, Kubernetes, Docker. |
| **IDE** | Eclipse, IntelliJ IDEA 2017.1, Spring Tool Suite (STS) 3.8.3, WebStorm. |
| **Messaging** | JMS MQ, IBM MQ, Rabbit MQ, IBM MQ 8.0, Apache Kafka |
| **Testing Tools** | JUNIT4.12, JMeter, Mockito, TestNG, Jasmine, Karma |
| **Methodologies** | Agile, Waterfall, TDD (Test-Driven-Development), Scrum, Kanban |
| **Build Tools** | Ant 1.10, Maven 3.3.9, Gradle 3.4.1, Jenkins |
| **Version and Source Control** | GIT, CVS, SVN, GITHUB 2.12.0 |
| **XML Technologies** | XML, XSLT, TCP/IP, LAN, WAN |
| **Web Services** | SOAP, WSDL, JAX -WS, JAX -RPC, REST, XML, XSD |

**PROFESSIONAL EXPERIENCE:**

**Client:Principal Financial Group, Des Moines, IA June 2016 – Till Date**

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

**Description:** The Principal Financial Group (Principal) offers businesses individuals and institutional clients a wide range of financial products and services including retirement, asset management and insurance, through its diverse family of financial services companies.

**Responsibilities:**

* Involved in analysis, design, and implementation and testing phases of **SDLC** through **Agile Methodology**.
* Developed applications using **Angular 4,**
* **Java8** and new features of java (lambda expressions).
* Good working experience in web Designs which includes **HTML5, XHTML, XML, CSS3, JavaScript, jQuery.**
* Design and developed the application using framework **Angular 4**with **HTML5, CSS3** and **Typescript.**
* Developed UI components using **Angular 4 dependency Injection**, Models, data binding and controllers.
* Implemented **Angular 4** Router to enable navigation from one view to next as agent performs application tasks.
* Experience with Responsive Web Design, **Bootstrap** and **Play grid** framework.
* Worked on creating **WAR**/**EAR** files from maven and deployed them on **Apache Tomcat**.
* Developed various generic **JavaScript, Angular functions** to implement client-side validations.
* Developed the Application using design **Singleton, Factory, DAO, DTO prototype** and **Composite** View.
* Implemented Java SE8 features like **Lambda**, **Streams** and **Predicates** to reduce the line of code and better functionality in the Service Layer of the application.
* Developed **Microservices** with **Spring Eureka** to retrieve API routes for the entire cluster. Using this strategy each **Microservice** in a cluster can be load balanced and exposed through one API gateway.
* Developed Spring **Restful/Microservices** and implemented Spring Eureka, Netflix, Ribbon as part of Services Discovery using Apache Axis.
* Used **Microservice** architecture with**Spring Boot**based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Involved in implementing **Spring Netflix** fault tolerance library to prevent failure from cascading failures.
* Used **Spring Security** for session fixation, clickjacking, cross site request forgery.
* Extensively used various **Spring** Framework Modules**Spring Boot, Spring Security, Spring Data** and **AOP**.
* Implemented the associated business**modules integration**using **spring**and **Hibernate data mapping.**
* Implemented Object-relation mapping using **Hibernate framework** to fetch the data from **Oracle 11g** database.
* Developed **Mongo DB** Data Access Layer implementing **Mongo Repository** interface from **Spring Data.**
* Used **Streams** and **Lambda expressions.**
* Experience in Message Queue Handling to allow application to communications by sending messages to each other.
* Focused on Test Driven Development(TDD) methodology thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality
* Implemented Spring **MVC** flow to interact with different modules and extensively used **Spring AOP** and **Dependency injection** during various modules of project.
* Developed several **REST**web services which produces**JSON** to perform tasks,leveraged by mobile applications.
* Experience in Updating, Modifying queries in **Oracle 11g.**
* Developed batch processing using **Spring Batch** in the persistence layer & improved performance of batch processes using **Multithreading** with **Executor Framework** for control of asynchronous tasks in parallel threads.
* Deployed and developed the project using **AWS EC2**, **S3 Buckets**, **Data pipeline**, **Elastic Bean Stalk**, **Lambda**, **Amazon messaging services (SQS)** and **Amazon Kinesis Services**.
* Developed **AWS** cloud formation templates and setting up Auto scaling for **EC2** instances and involved in the automated provisioning of AWS cloud environment using **Jenkins** and **Chef**.
* Worked on creation of custom **Docker** container images, tagging, pushing images, integration of **Spring boot**.
* Created the **Docker** containers and **Docker** consoles for managing the application life cycle.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Resolved bugs/defects by coordinating with team members to assure a positive outcome using **Jasper**.
* Using **GIT** for Source Control and Version Management and using **log4j** for logging.

**Environment: Java 8, Spring Boot, Angular 4, HTML5, CSS3, JSON, JavaScript, Hibernate, Spring Data, Mongo DB, Oracle 11g, IntelliJ IDEA, Git,AWS, Docker, RESTful Web Services, TDD, MSMQ, Apache Tomcat, Apache Kafka, Maven, Jenkins.**

**Client:Express Scripts, NJ April 2015 – May 2016**

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

**Description:** Express Scripts Inc. is one of the nation's leading full-service pharmacy benefit management ("PBM") companies. The Company coordinates the distribution of outpatient pharmaceuticals through a combination of benefit management services, including retail drug card programs, Home Delivery services, formulary management programs and other clinical management programs. The application Manually Submitted Claims is setting up the benefits to the individuals depending up on their claims benefits plans.

**Responsibilities:**

* Involved in all stages of SDLC like Requirement Analysis, Design, Implementation in **Agile** Methodology.
* Worked with **HTML5**, **CSS3**, **JSON**, **JavaScript**, **React JS** and **ES6**   for developing user interface.
* Involved in the expansion of application using Collections, Exception Handling, and Serialization.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented the **Drag** and **Drop functionality** using **React-Draggable and** worked on**Redux** architecture.
* Worked on **Java8** features like **Lambda expressions, Streams, filters, optional classes and default methods.**
* Used **Executor Service Interfaces**, **ThreadPoolExecutor** class for **multi-threading**& thread resource pooling.
* Worked on **Spring MVC** Transaction Management, **Spring/Hibernate Batch Transactions** and **Hibernate cache, Spring Boot components** to implement business layer and navigation part of application.
* Developed the Application using design patterns-**Singleton, Factory, DAO, DTO prototype** and **Composite** View.
* Implemented **Microservices** architecture with **Netflix, Spring Eureka, Spring Ribbon** using **Spring Boot**to provide client-side load balancing in calls to another **Microservices**for making application in to smaller chunks and the **Spring Hystrix** as circuit breaker and for the fail-safe.
* Consumed messages from JMS-Message driven beans and Active MQ. Integrated Active MQ services with Beans.
* Involved in developing **Restful service API’s** end points in **microservice** architecture.
* Used Java Collections Lists, Sets and Maps in advanced core java.
* Developed critical components of the application including **Spring Controllers**, **Spring Forms**, **JSP Views** and Business logic and data logic components that include **Hibernate Entities**, **Spring-Hibernate** DAO and Spring models following MVC architecture.
* Developed **Mongo DB** Data Access Layer implementing **Mongo Repository** interface from **Spring Data.**
* Implemented a distributed messaging queue to integrate with **MongoDB** using **Kafka** and **Zookeeper**.
* Developed various **SQL**queries and **PL**/ **SQL**Procedures in **Oracle DB**for the application.
* Worked on **UNIX/Bash** environments across **EC2** servers with **Docker** hosts &**Kubernetes** to manage docker images.
* Involved in Designing and deploying AWS solutions using **EC2, S3, RDS, EBS, Elastic Load Balancer**, Auto scaling groups. Supporting Systems Infrastructure comprised of **Linux OS,AWS, EC2** clusters.
* Worked on instantiating multiple **AWSEC2** servers by using **YAML** Script in **Ansible** playbook. Experienced **DevOps** methodologies by implementing **CI/CD Pipelines** using tool sets like **GIT**, **Jenkins**, and **AWS**
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other **Lambda** functions.
* Wrote **Droolrules** in both **rule flow** and **drools fusion** for fetching the facts from the database.
* Worked with API Management product of **APIGEE** in consuming the API’s in implementing customer use cases.
* **UNIX Shellscripts** for Bash shell to automate deployments and environment configurations on the **EC2 Clusters**
* Developed **ApacheSpark** jobs using **Java** in test environment for faster data processing and used **SparkSQL**.
* Designed and Developed the Automation Testing Framework using **Java, Selenium Web Driver and TestNG.**
* Used **Maven** as an integrated tool and **Log4jAPI** to **track/Warn/Debug** application and **GIT** as the Version control

**Environment: Java/J2EE, Java8,HTML5, CSS3, JavaScript, Aangular2, Redux, Node.js, XQuery, jQuery, Spring MVC, Spring AOP,Spring JDBC, Spring, Apache Kafka, Spring Web services, Spring Boot, Spring Security, Hibernate, Restful Webservices, Microservices, Spring Eureka, Spring Ribbon, MSMQ, Spring Hystrix, Docker, GIT, JUnit, Jenkins, Mockito, Design Patterns, log4j, Agile Methodology, Maven, Spark.**

**Client:Deutsche Bank – New York, NY June 2014 –March 2015**

**Role: Sr. Java/J2EE and Full Stack Developer**

**Description:** The project Online Investment Services (OIS) was designed to facilitate trading in short term paper (Mutual fund,Repos, CDs, Commercial Paper, CRA, and Time Deposits) and banking solutions for high net worth corporate and individual customers. The system comprised Trading desks that were created internally (logical entity) to handle region specific customers and business entities namely Broker were created to provide an interface for the clients to place orders.

**Responsibilities:**

* Involved in **Agile methodology** software development lifecycle involves - coding, testing and debugging.
* Created front-end user interfaces with **React JS** by creating many components and modules.
* Design patterns are extensively used to achieve the clean separation of different layers. Used different patterns like **Adapter, Singleton, Factory, Abstract Factory, MVC, DAO and Service Locator, Facade**.
* Good experience with **Microservices** (containers, load balancing, distributed cache**)**by using **Spring Ribbon.**
* Designed many front-end pages of the application using **HTML5**, **CSS-LESS**, **Bootstrap 4.0, AJAX.**
* For client-side view rendering services, used **React JS** and various predefined **Redux** libraries.
* Used **Redux-Store** and **Redux-Reduce** for holding the state tree of the application.
* Implemented **Node JS** as a server-side proxy for an event-driven model.
* 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.
* Developed the application using **Spring Framework** to achieve **Dependency Injection** for loose coupling, modularity, easy unit testing.
* Building cloud **microservices** and implementing back-up using **Spring Boot**.
* Implemented crosscutting concerns using **Spring AOP**and data base security using **Spring Security technologies** like **JWT (Json Web Tokens).**
* Customized and simplified Open Stack dashboard services using REST API. Explored the capabilities offered by Open Stack, worked on Nova and Neutron component services by utilizing OpenStack4J API.
* Implemented **RESTful service** using **WADL** (Web Application Description Language) for modelling the resources provided by the services and relationships between them.
* Used **Rabbit MQ** to have a synchronous messaging service to deploy into cloud.
* Efficiently implemented platform as service technologies like **Pivotal Cloud Foundry (Pivotal Application Service**, **Container Service and Functional Service)**.
* Installed and configure **Hadoop**, **MapReduce, HDFS** (Hadoop Distributed File System), developed multiple MapReduce jobs in Java. Experienced in managing and reviewing Hadoop log files.
* Near-real time data stream processing workflow developed using Apache **Kafka** and Apache **Flume**.
* Worked with **Cassandra Node Connector** for database persistent to interact with **Cassandra DB.**
* **Hibernate ORM** framework is used to make connections with **MY SQL** Database.
* Experience in Migrating Data to **Oracle** database
* Documented APIs using OpenAPI Specification
* Used SQL extensively in command objects of Crystal reports.
* Used **Maven** as a build tool and retrieved all the dependencies required for the application.
* Testing for **NODE JS** is done using **Mocha** and **Cha**i and for spring boot used **Mockito, JUni**t, **Mock MVC** and thereby achieved **Test Driven Development**.
* Behavioural and integration testing is done using **Cucumber** and **Selenium** testing tools.
* Used Subversion for version control and **log4j** for logging errors.

**Environment:HTML 5, CSS 3, Bootstrap, Angular JS 1.5, JavaScript, JSON, React JS, Maven 3.0, Spring 4.x, Hibernate 4.x, Restful Web Services, Microservices, WebLogic Application Server, Amazon Elastic Beanstalk, S3, Soap UI, IBM Lombardi, Jenkins, Git, Python, Django, jQuery, DOM, JAX-RS, Junit 4.4, Log4j, OpenAPI, Apache Kafka, MongoDB, Oracle, Agile Scrum.**

**Client:Apple, Sunnyvale, CA August 2013 – May 2014**

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

**Description:** Agent Toolbox is the new tool that the ASCS (Apple Store Customer Support) agents use now for all support calls - intuitive and user friendly. All the 1-800-MY-APPLE calls will be routed to the Agent Toolbox and the calls are taken care by the APPLE Employees. This is a single web page application and works on the Safari browser only as of now. Based on Service Oriented Architecture. This project was implemented to drive down AHT (average call handling time) and reduce agent-training time.

**Responsibilities:**

* Involved in the design and development phases of **Agile Software Development.**
* Developed the application using 3 Tier Architecture i.e., Presentation, Business and Data Integration layers in accordance with the customer/client standards.
* The application is designed using **J2EE design patterns** and technologies based on **MVC** architecture.
* Automate report generation in **MongoDB** using **JavaScript, shell scripting, java**.
* Implemented **printable chart report** using **HTML5**, CSS3 and jQuery.
* Applied **JavaScript** for client-side form validation.
* Developed automated solutions to include web interfaces using **HTML, CSS, JavaScript** and **Web services**.
* Written **Web Services (JAX-WS)** for external system via **SOAP/HTTP** call.
* Created **Managed Beans** for handling JSF pages and include logic for processing of the data on the page.
* Worked on **UNIX, LINUX** to move the project into production environment.
* Created **Responsive** Layouts for multiple devices and platforms using foundation framework.
* Worked on **UNIX, LINUX** to move the project into production environment.
* Used **FileNet** for Content Management and for streamlining Business Processes.
* **Hibernate** an **ORM** framework was used on DAO layer to persist application data into Oracle database.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database.
* Involved in developing **SQL queries, stored procedures**, and functions.
* Extensively used the **Spring framework** implemented upon the **MVC design pattern**.
* Implemented **Hibernate** for Database Transactions on **DB2.**
* Involved in the configuration of **Spring Framework and Hibernate mapping tool**.
* Performed routine operational **LINUX**system administration duties.
* Monitoring **WebLogic** Server health and security.
* Creation of **WebLogic** domains and setup Admin & Managed servers for **JAVA/J2EE** applications on Non-Production and Production environments.
* Creation of Connection Pools, Data Sources in **WebLogic** console.
* Used **Log4j** framework to log/track application.
* Creating and build scripts using **Ant** for deployment Tested and implemented application on WAS 6.1 server.
* Prepared and presented **UNIX** production and implementation schedules to the Project Manager and client.
* Installed, maintained and fine-tuned the **Tomcat server** and **WebSphere Application Server** in **Linux Platform.**
* Experienced in build, deploy multi module applications using Maven, ANT and CI servers like **Jenkins**.

**Environment: FileNet, IBM RAD 6.0, Java 1.5, JSP, Servlets, Spring, Hibernate, JSF, ICE Faces, Hibernate, HTML, CSS, JavaScript, UNIX, Web Services- SOAP, WAS 6.1, XML, IBM WebSphere 6.1, Rational Clear Case, Log 4j, IBM DB2.**

**Client:T-Mobile, Bothell, WA Oct 2012 – July 2013**

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

**Description:**T-Mobile is a leading Telecom Domain company based in USA. T-Mobile Equipment Instalment Program (EIP) team works with clients to help their customer’s finance their Mobile devices from various available instalment plans introduce new plans and calculate down payment and monthly Instalment using Credit Information of an end user. Also, helps them Return or Exchange their Mobile. Device and upgrade to a new mobile device using jump Upgrade Option.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Designed the **UML** diagrams based on the **OOAD** principles.
* Developed the application under **J2EE** architecture using **JSP, Struts**, **spring**, **JavaBeans**, and **iBATIS**.
* Worked on various use cases in development using Struts and testing the functionalities.
* Used **AJAX** in user validation and suggestion list and to display dialog boxes.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Sever side validations are done using **Struts Validator** Plug-In.
* Created **struts form beans, action classes, JSPs** following **Struts framework standards**.
* Developed Web Interface using **Struts, Java Script, HTML** and **CSS.**
* Developed presentation screens by using **JSP**, **HTML** and **JavaScript.**
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used **Spring Framework** and created the Dependency injection for the Action classes using **Application Context**.
* Developed the Business logic on the web tier using **EJB Stateless Session beans.**
* Worked on **MQ** with **J2EE** technologies on the WebSphere MQ.
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Worked on Rest based Web services for Mule **ESB** flows.
* Extensively used **Mule ESB** and **MMC** Server for application deployments.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Developed an **API** to get the Service Level Validations from **SAM.**
* Developed a **RESTful** service to provide all the CRUD capabilities.
* Analysed, designed and implemented **DAO** pattern for accessing Database using connection pool.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Involved in configuration of **XML** flat file and parsing the **XML** file using the **SAX Parser**.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Provided troubleshooting and error handling support in multiple projects.
* Worked on Reconciliation, which involves in providing **root cause** analysis and **data fixes**.
* Configured **WebSphere** Application server and deployed the web components.
* Used **VSS** for version control and source code management
* Extensively involved in **designing UI**, reporting and specification documentation.
* Responsible for the user module, setting rights and permission to users through the keywords set with database and testing.

**Environment: JDK1.5, JSP, JSF, Struts, iBATIS, Spring, HTML, JavaScript, AJAX, CSS, XML, EJB, PL/SQL, IBM WebSphere Application server 5, Mule ESB, JUnit, Web Services(JAX-WS), VSS, SAX Parser, Oracle 9i.**

**Client:Comcast, Philadelphia, PA Oct 2011 – Sept 2012**

**Role: Java/J2EE Developer**

**Description:**Accuracy assurance Comcast is one of the leading players in the high-speed internet sector. Comcast offers data plans in some markets, to audit the data measurement system, Comcast wanted a device(s) monitoring system which measures data consumed by the device(s) accurately by using three different channels, IPDR, DPI and SNMP.

**Responsibilities:**

* Involved in design and developing phases of SDLC in Agile methodology.
* Developed the Front End using **HTML, JavaScript and CSS.**
* Wrote server-side programs by using **Servlets and JSP**
* Strong technical knowledge in **Core Java, J2EE and JEE** development. Extensive experience design and coding in **J2EE (Servlets, JSP)** Environment with **Eclipse IDE**.
* Involved in developing **UI** components using **AngularJS, HTML, CSS framework**
* Developed the middle tier using **EJBs, Java Servlets**. Developed **session,** entity beans and message driven beans.
* Worked on the **Spring MVC Restful Web services**, exposing services and consuming the third party.
* Wrote **Ant Scripts** to automate the build and deploy process
* Developed the application with spring **MVC, JSF, web flow framework** and **struts**
* Developed the User Interface Screens for presentation using **JSP, Angular 2, HTML and Java Script.**
* Work Exclusively with Core layer of Framework to Implement View Controller **in MVC** Architecture. Creating **SOAP Web Services using WSDL** to connect with external clients.
* Extensively worked with **XML using DOM and SAX parsers** for transferring the data between different components
* Developed the Junit test cases and **used GIT** as Distributed version control system. Used Log4j and commons-logging frameworks for logging the application flow
* Developed dynamic **EJS templates using HTML5, CSS3 and JavaScript.**
* Used in-built market place services of **PCF** for **RabbitMQ** config.
* Composed and executed **MongoDB** document scripts to insert, update NoSQL database, automating data changes, reporting and wrote **MongoDB** client to receive data from AMC for Companies.
* Worked with **D3.js** for generating reports and stats for customer services.
* Developed and deployed **EJBs on the server**.
* Extensively used **JDBC** to access the database objects.
* Created and implemented **PL/SQL** stored procedures, **triggers**
* Developed test cases for **TDD in Karma and Jasmine**

**Environment: Java, servlets, JSP, JEE, EJBs, MVC, JSF, struts, Angular2, Java Scripting, XML, Git, JDBC, PL/SQL, Eclipse, karma, jasmine, tomcat, stored procedures.**

**Client:TEJES Services Inc, India July 2010 – Aug 2011**

**Role: Jr.JavaDeveloper**

**Description:**Service Tracking System is a web-based application aiming to cater to the operational and managerial requirements of Tejes Services Inc. This system is available for customers and employees (of Tejes Services Inc) at all times. It supports the functions like Maintain Trouble Tickets, Track the Service Contracts (pre-paid contracts) with Customers, Track billed &amp; unbilled service tickets per customer basis, Track Maintenance Contracts, Provide reports to the customers as well as the management.

**Responsibilities:**

* Worked with **OOPS** concepts and developed the project for Mobile Application.
* Developed the Web Services using Core Java and **XML.**
* Designing **UI screen** for Insurance Quote to get User information with **JSP.**
* Used **Struts** Framework in the application which is based on **MVC** design pattern.
* Writing custom tag handlers for Insurance Quote page to calculate the age of the person using the date of birth information entered.
* Developing Action Classes, Service Classes for Resident Insurance Premium payment module.
* Developed reusable **web components, JSP, Servlets and Java Beans that use the MVC pattern** to access EJB (Entity Beans) for the modules of user registration.
* Used **DB2** as the Backend for the application.
* Deployed Applications on **Apache Tomcat** Server.
* Writing **PL/SQL** Queries to get schedule of policy payment and defaults.
* Developing Session beans, Entity for Insurance Quotes.
* Involved in unit **testing, troubleshooting and debugging.** Modifying existing programs with enhancements.
* Developed the Training and Appraisal modules using **Java, JSP, Servlets and JavaScript.**
* Fixing the bugs identified in test phase.

**Environment: Java, JDK 1.6, JSP, Web Services, XML, Oracle, Eclipse, Struts, servlets, MVC Pattern, JavaScript, Apache Tomcat, PL/SQL.**