**JAVA DEVELOPER**

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# **PROFESSIONAL SUMMARY:**

* 9+years of strong IT experience, broadly in regions of enterprise & web application development including system architecture, design, development and maintenance of **enterprise level applications** under **Financial, Health Care &** **Transportation Service** domains.
* Good Experience in **Software Life Cycle Development (SDLC)** process which incorporates Requirement Gathering, Analysis, Developing, Testing, and implementing life cycle utilizing approaches like **Agile(Scrum), V-Model, ITIL Frameworks, Waterfall** and Test-Driven Development **TDD** and Behavior Driven Development **BDD** and **Application Lifecycle Management(ALM)**.
* Extensive experience in design and development of **J2EE** applications using **Java 8/11/17, Java Collections, Java Streams, Data Structures, Python, Multithreading, Servlets, EJB, AJAX, JMS Custom Tag Libraries, JSTL, HTML,** and **Web Services**.
* Expertise in developing **GUI** using Web-Development technologies like **HTML, HTML5, DHTML, DOJO, CSS3, Bootstrap, JavaScript, Typescript, Node JS, Angular12/13/14/15, React JS, Redis, JSP, JSF 2.x/Prime Faces** and **jQuery**.
* Worked on **PHP server-side** scripting language for the development of the **dynamic** applications. Worked on **PHP** projects, providing support to the **PHP** development team.
* In depth knowledge on **Node.JS** Fundamentals including **Modules**, **Callbacks**, **Events**, **Streams** and Error Handling by making use of its Core Features like **Event-Driven**, **Single Threaded** model and Non-Blocking I/O model.
* Developed and implemented **AEM**-based solutions for clients, ensuring high-quality and scalable web applications. Designed and implemented custom components, workflows, and templates in **AEM**.
* Implemented child classes of **Component** and **Component Container** by using **Java UI/UX** design to create common UI components such as **Text, Button, Image, and List**, as well as layouts such as Directional Layout and Dependent Layout which will be used for user interaction with the application.
* Worked on various Spring Frameworks such as **Spring JDBC, Spring DAO, Spring JPA, Java Beans, Micro services, Spring MVC, Spring Actuator, Spring Config, Spring Integration, Spring Cloud, Spring Security, Spring Rest, Spring IOC, Spring AOP.**
* Best working experience of **Lambda Expressions** and **Parallel Streams** and having good knowledge of **Python Scripting** and **JUnit** testing experience.
* Expertise in using various open-source frameworks like **Struts** and **ORM** Technologies like **Hibernate** and **Big data Technologies, MyBatis, Apache Camel** and **Cryptography** implementation in java.
* Extensive knowledge of **Apache Camel** integration framework and its various components like **routes**, **processors**, and data transformations.
* Extensive experience in using relational databases such as **Oracle 11g/10g, Aurora PostgreSQL, Aurora Global, SQL Server DBMS, PL/SQL** and **MySQL**.
* Proficient in different data sources ranging from flat files **Snowflake, Apache Spark, Scala, Hadoop, Autosys, PL/SQL Packages, Procedures, Functions, Triggers**and other objects and **Apache** **Kafka**.
* Proficient in designing, developing, and deploying Java applications with **Kafka** integration. Led the redesign and reengineering effort of **TIBCO** flows into Confluent **Kafka** architecture.
* Better knowledge in **SQL Plus** and **Putty/WinSCP**, WebSphere, Subversion and having knowledge of **Active Server Pages(ASP)**, **AFT** systems, **MIRS** and **CDAS.**
* Having good knowledge in **NoSQL** databases like **Dynamo DB, MongoDB, Elastic Cache, Cassandra, Kubernetes**. Setting up and administering a **DNS** system in **AWS cloud** using **Route53**.
* Robust experience in **AWS ECS, Amazon VPC, AWS EKS, AWS S3 bucket** and **AWS Lambda, Auth Frameworks** and **Horizontal auto scaling.**
* Experience in Amazon Web Services like **EC2, Simple DB, RDS, Elastic Load Balancing, ELB, SQS, SNS, SES, Kinesis**, **AWS Identity** and **access management, AWS Cloud Watch, Elastic Beanstalk** and **Cloud Front, Redshift.**
* Good Experience in **AWS** infrastructure on various resources **IAM, EBS, Security Group** and **Auto Scaling** in Cloud Formation **JSON** templates and few internet technologies including **TCP/IP** and **HTTP.**
* Expertise in using **Red Hat OpenShift** which is used to run and manage virtual machine workloads alongside container workloads.
* Robust working knowledge in Installing, Configuring and Managing **Docker** Containers, **Docker** Images for Web Servers and Applications servers such as **Web logic, Apache Tomcat, JBoss, JBoss EAP, Wirefly, WebLogic, WebSphere**to **deploy code**.
* Extensive Experience on **SOA** and Web Services like **SOAP (JAX-WS) &REST (JAX-RS)** using different frameworks like **Apache Axis, Apache Camel, Spring-WS, Apache CXF and Jersey**.
* Experience in build tools for creating build scripts using **Ant, Maven and Gradle** tools. Extensive experience in implementation of the version control software **SVN, CVS, GitLab, GitBash, GitHub, Bitbucket.**
* Experience in unit testing using **JUnit** and **Mockito** aiding test driven Development in some scenarios.
* Expertise with **RabbitMQ** is used for Messaging for decoupling applications by separating sending, receiving data.
* Proficient with **Log4J** to capture the logs that include critical business-related information.
* Experience in Installing, configuring and administering **Jenkins CI tools** on **AWS** instances. Good at working with **DevSec Operations**, **Secure Coding Practices**, and the **Solutions Development Frameworks** (Docker, Jenkins).
* Experience in Building Continuous Integration environment **Jenkins** and Continuous delivery environment.
* Designed and developed integration solutions using **MuleSoft Anypoint Platform** to enable seamless connectivity between applications, systems, and **APIs**. Designed and implemented **MuleSoft API-led** architectures.
* By using **Dynatrace** performed log monitoring and view information such as the total traffic of your network, the CPU usage of your hosts, the response time of your processes, and more.
* Good knowledge of using **IDE** tools **Eclipse, Netbeans, IntelliJ IDEA** … for **JAVA**/**J2EE** Application development.
* Experience in development and troubleshooting Web based and enterprise-based applications on **Windows**, **UNIX** and **Linux, Red Hat** platforms.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | Java 8/11/17, C, C#, ASP.Net, SQL, HTML, CSS, DHTML, XML, jQuery, JavaScript, PHP, Typescript, Python Scripting. |
| **Java Technologies** | JavaBean, JMS, JSP, Servlets, JSTL, JDBC, JMS, EJB, JUnit. |
| **Frameworks/ORM tools** | JSF Framework, Java UI UX, Struts 1.2, Spring3.0, EJB3.0, Spring Boot, Hibernate ORM. |
| **JavaScript Frameworks** | Node.JS, React JS, Angular11/12/13/14/15, Bootstrap, jQuery, JSON. |
| **Web Server/Application Server** | Apache Tomcat, WebLogic, JBOSS, JBoss EAP, Wirefly, Apache Camel, IBM WebSphere, Putty, WinSCP, Apache Kafka, Avro. |
| **SOA/ Web Services** | WSDL, SOAP, MuleSoft Platform. |
| **IDE, Editors** | Eclipse IDE, Notepad++, NetBeans IDE, IntelliJ, JBOSS Developer studio, My Eclipse, Eclipse, AEM. |
| **Database** | Oracle 11g/12C, My SQL Server, Aurora Postgres, Aurora Global, Snowflake, Autosys. |
| **NOSQL** | MongoDB, DynamoDB, Cassandra. |
| **Debugging Tools** | Firebug, Bugzilla, Chrome Developer Tools. |
| **Version Control** | SVN, GIT LAB, GITHUB, Bitbucket, CVS, SCM. |
| **Build Tool** | Ant, Maven, Gradle, Red Hat Openshift. |
| **Testing Tools** | Test Director, Quality Center, Quick Test Pro (QTP), Karma, Jasmine. |
| **SDLC** | Agile, ITIL Frameworks, Scrum, SDLC, ALM, DevSecOps, TDD, BDD. |
| **Java Tools** | JUnit, Log4j, JWebUnit. |
| **UML Modeling Tool** | Star UML, Visual Paradigm, Rational Rose. |
| **Operating Systems** | Windows XP/Vista/7/8/10, Ubuntu, Linux/Unix, RHEL, Nutanix, Rubrik, LDAP, PI, Red Hat, Mac OS. |

**PROFESSIONAL EXPERIENCE:**

**Client: Capital One (Remote)**

**Role: Full Stack Java Developer**

**Feb 2022 –Present**

**Responsibilities:**

* Responsible for all stages of design, development, and deployment of applications. Active role in Test Driven Development (**TDD)** from **Agile** Software Development Methodology.
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using **Rational Rose**. Developed and maintained Java applications, utilizing **relational databases** as the backend. Created SQL queries and optimized them for performance.
* Involved in **Java** **Multithreading** to cascade multiple changes on multiple records in only one transaction. And to improve performance in generating reports in **Java**.
* Integrated **Java** and **Python** components to create seamless end-to-end solutions. Integrated Java and Python modules with external APIs and web services to enhance application functionality.
* Google App Engine allows you to deploy Java applications in a managed environment. You can build and deploy web applications, RESTful APIs, and microservices using Java servlets and other Java technologies. App Engine handles infrastructure management, scaling, and load balancing, allowing you to focus on your code.
* Used **Spring** Framework **AOP** Module to implement logging in the application to know the application status.
* **Spring** **MVC** Framework **IOC** (**Inversion of Control**) design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency.
* Designing and developing **Restful API** and services using best practices to interact within the **Microservices** and with the front end by Using **Spring MVC** and **Spring Rest**.
* Developed and maintained **RESTful APIs** using **.NET Core**, enabling seamless integration with various frontend applications and third-party systems.
* Designed and developed **Web Services** (**SOAP**, **WSDL**). Integrated **AEM** with third-party systems, such as **CRM**. Developed a customized **AEM** component to display dynamic content from a third-party API.
* Used **Kafka** to troubleshoot and optimize **Kafka** **clusters** for high throughput and low latency.
* Created and compiled **XML** **Schema** to generate Java Bean classes using **Apache** **Axis**. Developed Java applications to integrate **TIBCO** BW services with **Kafka** topics for event streaming and real-time data processing.
* Experience with Big Data technologies such as Apache Hadoop, Apache Spark, and Apache Kafka.
* Developed scalable and efficient Java-based data processing applications using Big Data technologies like Hadoop, Spark, and Kafka.
* Responsible for collecting the real-time data from Kafka using Spark streaming and performing transformations and aggregation on the fly to build the common learner data model and persist the data into HBase.
* If you need more control over your infrastructure, you can create and manage virtual machines (VMs) on Google Compute Engine. You can install and configure Java on these VMs to run your Java applications and services.
* Developed spark application for filtering Json source data in AWS S3 and used spark to extract schema of Json files
* Designed and implemented complex **Apache Camel** routes to handle **data transformation**, **routing** & **enrichment**.
* Utilized **Apache Camel,** **Struts, Ajax, Apache Tomcat, WSDL, JBoss, JBoss EAP, Wirefly, WebLogic** for publishing **Web Service** interfaces.
* Utilized **Apache** **Avro** to define data schemas and enable efficient data serialization and deserialization.
* Implemented secure **authentication** and **authorization** mechanisms to protect sensitive data and ensure proper access control by using **Descopes**.
* Written application-level code to interact with **RESTful** **Web APIs**, **Web Services** using **AJAX**, **JSON**, **XML** and **jQuery**.
* Integrated third-party **APIs** and services into **PHP** applications to enhance functionality and user experience.
* Designed dynamic and multi-browser compatible pages using **HTML**, **CSS**, **jQuery**, **Typescript, Angular14** and **AJAX**, And I developed the presentation layer by using these.
* Extensively worked with **CSS** **Background**, **CSS** **Layouts**, **CSS** **positioning**, **CSS** **text**, **CSS** **border**, **CSS** **margin**, **CSS** **padding**, **CSS** **table**, **Pseudo** **classes**, **Pseudo** **elements** and **CSS** **behaviors** in **CSS**.
* Developed Graphical User Interfaces using **HTML5**, **CSS3**, **SASS,** **Bootstrap**, **Angular** and **JSP's** for user interaction. Development of partial views and pages such as **MVC** **Partial** **views**, **Ajax**, **Angular SPAs**, **JSON**.
* Utilized **PHP** **MVC** frameworks, such as **Laravel** or **CodeIgniter**, to build scalable and maintainable and interactive applications.
* Used **Angular/Router** to turn an application into a Single Page Application.
* Developed various screens for the front end using **Angular** and used various predefined components from **NPM**. Developed **SPA** (Single Page Applications) for presentation layer (UI) using **Angular** with client-side validations.
* Used **Spring** Framework for Dependency Injection and integrated it with the **Struts** Framework and Hibernate. Used **Maven** for build and deployment to Tomcat server and **Splunk** as log monitoring.
* Used **XML Http Request** Object to provide asynchronous communication as part of **AJAX** implementation.
* **MQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for **HTTP**, **REST**.
* Used **SOAP** for Web Services by exchanging **XML** data between applications over **HTTP**.
* Designed and implemented **Java** Classes to use **JAXP** parser to create Java objects to be able to modify the data received in the response.
* Develop and maintain ETL processes to move data from source systems to snowflake.
* Developed seamless connectivity between applications and implemented integration solutions by using **MuleSoft** Platform. Worked on **MuleSoft API-led** architectures as well.
* Used **GitLab** repository for version control. Wrote **Ant** Scripts to automate the build and deploy process.
* Deployed J2EE applications in **WebSphere** application server by building and deploying ear file using **ANT** script.
* Involved in Code Review, Unit Testing and Integration Testing, **Selenium** **Web** **Driver**.
* Worked on **Oracle 10g** for applications containing Annotated EJB3.0 entities relating to JPA.
* Configured **Log4j** tool to log the entire application.
* Worked on multiple **AWS** accounts with multiple **VPC's** for both production and non-production where primary objectives included automation, build out, integration and cost control.
* Involved in setting up and configuring **AWS's EMR Clusters** and used **Amazon IAM, Generic cloud, ECS, S3 Bucket, SNS/SQS, RDS** to grant fine-grained access to **AWS** resources to users.
* Implemented **CI/CD** pipeline using **Jenkins** and extensively worked for End-to-End automation for all build and deployments. Used **Red Hat OpenShift** which is used to run and manage virtual machine workloads alongside container workloads.
* Orchestrated containerized applications using **Kubernetes**, enabling automated scaling and seamless deployment. Leveraged **Kubernetes** **ConfigMaps** and Secrets for managing application configurations securely.
* Google Kubernetes Engine (GKE) is a managed Kubernetes service that can be used to orchestrate and manage containerized Java applications. You can use Docker containers to package your Java applications and deploy them on GKE for scalability and ease of management.
* Installed, Configured and Managed **Docker** Containers, **Docker** Images for Web Servers and Applications servers such as Apache, Tomcat using **Docker** and integrated with Amazon **MySQL** **RDS** database.
* By using **Dynatrace** performed log monitoring and view information such as the total traffic of your network, the CPU usage of your hosts, the response time of your processes, and more.
* Worked on **Unix/Linux** platforms to perform troubleshooting and for the application development.

**Environment:** Java 17, Servlets, JSTL, HTML, CSS, Typescript, Angular14, Python, JSON, PHP, DOJO, Apache Camel, Kafka, TIBCO, XML, XSLT, JDBC, Ajax, Spring AOP Module, AEM, Ant Scripts, WSAD, Eclipse, UML, WebSphere Application Server 7.0, GCP, UNIX/Linux, Red Hat OpenShift, Mulesoft, Dynatrace, JUnit, Ant, Selenium Web Driver, Oracle 10g, Ansible, Splunk, AWS, S3, SNS/SQS, ECS, RDS, Kinesis, Git, PL/SQL, Docker, Kubernetes.

**Client: MetLife Life Insurance Inc, NY**

**Role: Full Stack Java Developer**

**Nov 2020 –Feb 2022**

**Responsibilities:**

* Used **Agile** methodology and attended daily and weekly **SCRUM** meetings to update working status etc. Used **JIRA** to keep track of bugs and issues.
* Developed and maintained Java-based applications, integrating them with **relational databases**. Implemented data access layers using Hibernate, ensuring efficient **data retrieval** and persistence.
* Built **Microservices** with **SpringBoot** to serve multiple applications across the organization. The data is provided & consumed in **JSON**.
* Used **J2EE** design patterns like **MVC**, **Singleton**, **Factory**, **DAO**, **DTO** and Service Locator etc.
* Developed **RESTful** web services using **Jersey**, **Spring** framework and **JAX-RS**.
* Created **REST** based web services by establishing links using HATEOAS from **Spring** based applications.
* Used **Spring** **core** for dependency injection/inversion of control (**IOC**), and integrated with Hibernate.
* **Spring** **Boot** **Microservices** were developed with **Microservice** architecture using **REST** and **Apache Kafka**.
* Implemented monitoring and alerting solutions to ensure the health and performance of **Kafka** **clusters**.
* Created Multiple Services using **ESB Frameworks** like **Apache Camel** V2.22, **IBM MQ** to Poll Events Failures from DB and Enrich them to User customized reports and send them using **SMTP** Protocol.
* Deployed **Docker** contained **Spring Boot** **Microservices** into **Spring** **EC2** container service using **AWS** **admin** **console**. Created **Hibernate** mappings and debug issues related to data integrity.
* Utilized **Hadoop** Distributed File System (HDFS) for distributed storage and retrieval of data.
* Created **RFP** **Microservice** to provide **RESTful** **API** utilizing **Spring Boot** with **Microservices**. Developed **Microservices** using **Spring MVC**, **Spring Boot**, **Spring Cloud**.
* Involved in migrating Hive queries into Spark transformations using Data frames, Spark SQL, SQL Context, and Scala.
* Worked on UI for Layered Security and S&amp;L modules and hands on experience with Spark streaming to receive real time data using Kafka
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDDs, Scala.
* Experienced in writing real-time processing and core jobs using Spark Streaming with Kafka as a data pipe-line system.
* Used a **Microservices** architecture, with Spring Boot-based services interacting through a combination of **REST** and **Spring Boot**. Used **Microservices** are designed with the individual database and project with no dependencies.
* GCP provides cost management tools and features to monitor and optimize your spending on cloud resources, helping you control costs associated with running Java applications in the cloud.
* Assisted in the development and maintenance of **AEM**-based websites and applications. Optimized performance and ensured best practices for **AEM** development.
* Used **Web Logic** for design, development, and deployment of applications.
* Implemented **Spring MVC** architecture and **Spring Bean** **Factory** using **IOC**, **AOP** concepts.
* Extensively used Core **Spring MVC** Framework for Dependency Injections of components.
* Worked on **Thread handling** to maintain continuity of execution and extensively implemented the **Multithreading** concept to handle Transaction Management with isolation and propagation levels.
* Developed various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager).
* Responsible for collecting the real-time data from Kafka using Spark streaming and performing
* Worked on creating responsive websites for smart devices to achieve Responsive design using custom **CSS** media queries and **Bootstrap**.
* Designed the application using **HTML5**, **CSS**, **UI-Grid**, **Bootstrap**, **CSS**, **Web-API**, **React/route** and responsive web design that supports mobile environment.
* Implemented controllers, models and used **React-repeat** to render **JSON** response to **DOM**. Implemented **MVVM** architecture using **Redux** Architecture with **React JS.**
* Involved in creating a reusable component using **React JS** for **DOM** manipulation.
* Worked on **Rest Web services** as well as Node Rest framework for backend **services**, used **Mongo DB** (**NoSQL**) for database services and **RESTful** web services using **Jersey** for **JAX-RS** implementation.
* Developed the **Web Services** Client using **REST**, **RSDL** for verifying the new customer history to a connection.
* Strong Knowledge on **Hibernate** and in using **Hibernate Connection Pooling**, **HQL**, **Collections**, **Hibernate Caching** and **Hibernate Transactions**.
* Working with building **Docker** Images and running them on **Docker** **containers**. Collaborated with DevOps teams to build **CI/CD pipelines** for continuous integration and deployment of Java applications in **Kubernetes** **clusters**.
* Assisted in setting up **Kubernetes** clusters for development and testing environments.
* Using **DevSecOps** Performed application security testing, including Static Application **Security Testing (SAST)** and Dynamic Application **Security Testing (DAST),** to identify and remediate security vulnerabilities.
* Developed **Python OO Design** code for logging and debugging code optimization. Assisted in the migration of legacy systems to modern Java and Python-based applications.
* Prepare **Java**/**J2EE** development structure for **Eclipse**, **Maven** and **Jetty**.
* Used **Jenkins** as the integration tool and improved scalability of applications on cross-platforms.
* Worked on **Anypoint** Platform, **MuleSoft ESB**, and **API** management tools. Implemented designing and developing **MuleSoft** integration solutions.
* Using **JUnit** test in Eclipse, developed Unit test cases and test suite. **Curl** was also implemented to test.
* Used Maven for build and deployment to Tomcat server and **Splunk** as log monitoring.
* Developed **Ansible** to manage Web applications, Environments configuration, Users, Mount points and Packages.
* Used **Git** for version control and **UNIX/Linux** platforms for developing the web based application and **JIRA** for bug Tracking and Project Management.

**Environment:** Java SE11, Spring frameworks, Hibernate 4.2, Spring Boot, JPA, ReactJS, Typescript, PHP, Python, HTML 5.0, CSS3, Node.js, Bootstrap, NPM, DOJO, Web pack, Swing, Python, UNIX/Linux, Mulesoft, Apache Camel, Apache Tomcat, STS, Oracle 11g, MongoDB, Log4J, JUnit, AEM, Selenium, XML, Web Services, SOAP UI, Kafka, Ansible, Splunk, AWS, Git, PL/SQL, Docker, Kubernetes, HATEOAS, Curl.

**Client: Walmart, OH**

**Role: Full Stack Java Developer**

**July 2019 –Nov 2020**

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (**SDLC**) by using **ITIL** Frameworks.
* Extensively used **core Java Collections**, **Generics**, **Exception** **Handling** and **Design Patterns** for functionality Involved in writing different Design Patterns like **Filter**, **Action**, **Business** **Delegate**, **Service** **Locater**, **Data Transfer Objects** (**DTOs**) and **Data Access Objects** (**DAOs**).
* Created **Servlets** which route submittals to appropriate **Enterprise Java Bean** (**EJB**) components and render retrieved information.
* Implemented the Email module, which included setting up a **JMS** message queue.
* Used **Apache Axis** for consuming Web Services. Have worked on a critical POC to achieve transaction handling for multiple micro services using **apache camel** and **saga pattern**.
* Developed the Web Services Client using **REST**, **RSDL** for verifying the new customer history to a connection.
* Used **JDBC**/**Hibernate** in the persistence layer of the application.
* Used **WebSphere** Application Server for deploying various components of application.
* Persistence layer was implemented using the **Hibernate** Framework.
* Front-end is designed by using **HTML**, **CSS**, **JSP**, **Servlets**, **JSTL**, **Ajax** and **Struts**.
* Responsible for creating efficient design and developing User Interaction screens using **HTML**, **CSS**, **JavaScript**, **jQuery**, **AJAX** and **JSON**.
* Developed dynamic e-mails using JavaScript, and hand coding of **HTML5**, **XHTML**.
* Created Dashboards using Java and **Servlets** along with **HTML** and **JavaScript**.
* Worked with **Angular** for creating controllers, directives, services and factories in the front-end development.
* For Responsive Web design used **Bootstrap** to build grids, layouts and components.
* Used Bootstrap components like **dropdown menus**, **navigation bar**, **alerts** and **labels**.
* Involved in developing the CSS sheets for the UI Components. Used JavaScript for the web page validation.
* Written **ANT** scripts for building application artifacts.
* Monitored error logs using **Log4J** and fixing the problems.Used **Gradle** build tool to add dependencies to project.
* Wrote **PL/SQL** stored procedures, prepared statements and used **API**.
* Involved in writing and executing stored procedures, functions and triggers for **Oracle** to create a Database.
* Used **XML** with **SAX** parser to transfer data between applications. Used **JUnit** for unit testing.

**Environment:** Java SE 11, Maven 2.0, Apache Axis, Hibernate, XML, SAX, JSP, JMS, HTML, JavaScript, jQuery, Struts, Hibernate, Servlets, Eclipse, Apache Axis, Apache Camel, Web Services, JUnit, Unix, Ajax, EJB, RMI, JNI, WebSphere Application Server, ANT, CVS, Gradle, Oracle 10g.

**Client: SMC Capitals, India**

**Role: Java Developer**

**Oct 2017 –July 2019**

**Responsibilities:**

* Gathered **requirements** from client, **analyzing** and **preparing** the Requirement specification document.
* Involved in the requirement **analysis**, **design**, and **development** of the new project.
* Designed and implemented **Struts** (MVC Paradigm) components such as Action **Mapping**, Action class Dispatch action class, **Action** **Form** **bean**, and a form set for validation and used **Java** **Beans** to return dynamic information.
* Responsible for setting up **Struts-Config.xml** file and Action classes.
* Responsible for integrating **Struts**-**Validator** framework into the application.
* Designing and Developing web pages using **JSP's**, **Struts**, **JavaScript** for generating **HTML** content using the information returned from the **respective** **Beans**.
* Designed and Developed Front End Using **JSP**, **Struts** (**Tiles**), **XML**, **JavaScript** and **HTML**. Used **Struts** **Tag** **Libraries** to Create **JSP**.
* Worked on **JSTL**, **Custom Tag libraries**, **Tiles** and **Validations** which are provided by **struts** framework.
* Using **JSP**, **HTML** and **CSS** developed the frontend user interface. Also carried out validations of user requests using **JavaScript**.
* Developed **APIs** to interact with the **Oracle** database and retrieve the results to display in the front-end.
* Developed mappings between objects and **relational database** tables retrieving results from the database using the middleware.
* Developed front- end interfaces with **AJAX** support and involved in **Error Handling** using **Struts Exception** **Handling**.
* Involved in deciding the **WEB Service** architecture with **XML** and **SOAP** for integrating with heterogeneous systems.
* Created the design using class diagrams and sequence diagrams.
* Designed and implemented **SOAP XML** Request and Response, **WEB Service WSDL** using **XMLSPY**.
* Implemented **WEB Service** using **Apache SOAP API** (2.1), **WASD**.
* Developed test cases during the testing phase of the project. **Log4j** was used for logging errors in the application.
* Designed and implemented subsystems for administrative tasks (like verify data loads, consistency check and notify clients for data extract) using **SERVLETS**, session and **Entity bean** and **java classes**.
* Developed **JDBC** based **DAO** layer to persist as well as retrieve the data in **Oracle** database.
* Deployed the application on **JBOSS** Application server.
* Used perforce for defect tracking as well as Activity tracking.
* Involved in debugging with **Firebug**.
* Involved in writing **Stored Procedures**.
* Participated in the **code reviews** for various initiatives, Performed Static Code Analysis to follow the Best Practices for Performance and Security.

**Environment:** JAVA 8, Struts, EJB, JDBC, JSP, Java Beans, JBOSS, JDBC, JUnit 4, JIRA, Easy Mock, Agile, RUP, Web Sphere Application Server 8.0, REST Web service, WSDL, XML, HTML, CSS, JavaScript, jQuery, Servlets, Firebug, PL/SQL.

**Client: Zensar Technologies, India**

**Role: Java/J2EE Developer**

**Aug 2014 –Sep 2017**

**Responsibilities:**

* Worked in environments using **V-Model, Waterfall/Linear Sequential Models** as software development methodologies.
* Develop/program new **functionality** and **features** in line with functional specifications and business requirements.
* Implemented Patterns such as **Singleton**, **Factory**, **Facade**, **Prototype**, **Decorator**, **Business** **Delegate** and **MVC**.
* Involved in frequent **meetings** with clients to gather **business** **requirement** & converting them to **technical** **specification** for development team
* Created the **Class** **diagrams**, **Flow** **diagram**, while using the **UML**.
* Wrote **JAXB** **XML** parsers for **XML** Schema Validation and used **SOAP** for sending and getting data   from different applications.
* Involved in **java** **multithreading** to cascade multiple changes on multiple records in only one transaction and developed a batch process framework Used **WSDL** and **SOAP** protocol for **Web** **Services** implementation.
* Used **CXF** Web Services in **SOAP** and **WSDL** to communicate through different application.
* Implemented **Spring** and **Persistence object,** Java Persistence API **(JPA).**
* Implemented **JUNIT** test cases to test whole cycle to interact all modules.
* Designed and developed **UI** **screens** with **XSLT** and **JSF** to provide interactive screens to display data.
* Used **Custom** **Validations** to make sure that work order cannot submit any invalid input values.
* Developed **POJO** for Interactions with database using **Hibernate** **ORM** framework.
* For **XML** marshalling and un marshalling used **JAXB**.
* Working with databases **Oracle**.
* Build and deployed **war** **file** in **WebSphere** application server.
* Involved in **Bug** **fixing** and **Enhancement** **phase**, used find **bug** **tool**.
* Version Controlled using **SVN**.
* Developed application in **Eclipse** **IDE**.
* Using **Maven** as build tool.
* Designed use **case** **diagrams**, **class** **diagrams** and **sequence** **diagrams** using **Microsoft** **Visio** tool.
* Extensively used **Spring** **IOC**, **Hibernate**, **Core** **Java** such as **Exceptions**, **Collections**, etc.
* Involved in the **Object**-**Oriented** **Requirement** Analysis Phase of the project in order to gather business logic requirement
* Performed **unit** **testing**, **system** **testing** and user acceptance test.
* Interacting with **web** **service** exposed by **RTM** system using **JAX-RPC**.
* Supporting PM in technical tasks & delivery schedule development.
* Conducting **design** & **code** **reviews**.
* Tracking of tasks using **Scrum** **Methodology** in Version One.
* Implemented logging for the whole application using **Log4j**.

**Environment:** Java 8, Spring Framework, Microsoft Visio, SOAP Web services, Oracle 11g application Server, JUnit, DAO, SOAP UI, Eclipse IDE, JAX-RPC, SVN, XML, Crucible, Hudson, Maven, Version One, Sonar, Windows, UNIX.