**PROFESSIONAL SUMMARY:**

* **Having 9 + years** of extensive IT experience in all phases of **Software Development Life Cycle (SDLC)** which includes developing, design, analysis, testing and Integration of various web based and **client/server applications** in multi-platform environments with **JAVA/J2EE** technologies.
* Extensive experience in application development, including requirement gathering and analysis, functional specifications, interface design, feature coding, and final integration and deployment.
* Significant expertise in modern technologies and tools such as **Java EE, Spring, Spring boot, Micro services, Hibernate, MySQL, Oracle, MongoDB, AWS, Azure DevOps**.
* Proficient in working with web application's **UI testing frameworks** such as **Karma, Jasmine, Protractor for Angular JS, Mocha and Chai for Backbone JS.**
* Developed multiple **Angular components** which are compatible with latest versions of **typescript, Angular CLI.**
* Expert in developing **Java 8 applications using Lambda Expressions, Stream API, and Functional Interfaces.**
* Strong experience in developing **Single Page Application (SPA), using MEAN (Mongo, Express, Angular and Node) stack.**
* Skilled in developing web applications using **Angular 12**
* Expert in **Core** **Java** with strong understanding of **Garbage Collector, Collections Framework, Exception Handling Multithreading, Event handling, JDBC, JMS**and**Generics.**
* Good understanding **Core Java SE** concepts like **Streams API, Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling, Lambda functions, Generics and Collection API.**
* Good knowledge on working with **Relational database ORM frameworks like PostgreSQL, MySQL, DB2, Oracle 13c/11g and NoSQL DB (Mongo DB).**
* Expertise to interact with **ORM frameworks** like **Hibernate, Spring Data, iBatis and JPA**.
* Experience on **NoSQL based ORM frameworks**like**Mongoose Connector and Cassandra Node Driver.**
* Experience in developing **enterprise applications** using **frameworks** like**Spring, Struts, Servlets, JSF (Prime Faces).**
* Proficient in implementation of **spring frameworks** like **Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security and Spring Boot.**
* Worked on **micro services**-based architecture using **Spring Boot interacting** through **REST API.**
* Worked with **WSDL in implementing SOAP services using Axis-2 and Apache CXF Framework**.
* **Experience in messaging queue services like IBM MQ. Rabbit MQ, Active MQ and Apache Kafka.**
* **Solid experience in Apache Subversion (SVN) and Jenkins and Bamboo Continuous Integration Server. integration testing of the applications using Selenium and behavioural testing using Cucumber.**
* Worked on projects implementing **RESTful services (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF, WSDL, Apache Axis2) and configured using Swagger and WADL.**
* Hands on experience with **design patterns** like **MVC, Business Object, Value Object, Singleton, Factory Pattern, Business Delegate, Session Facade, Service locator, Front Controller and DAO pattern.**
* Authenticated Users accessing **RESTful services using OAuth 2.0, OID, OIDC and JWT (Jason Web token).**
* **Used** **AWS Amazon web services EC2** to run applications and workloads.
* Experienced in **developing Java 8 applications using JDK 8 API, Nashorn JavaScript Engine, and JavaFX 8.**
* **Used**AWS Amazon web services**cloud formation templates and**AMI**to recreate instances**
* **Experience in using**Log4J**, and Version Control using**SVN, Git Hub, Clear Case **and** CVS**.**
* **Proficient in**SQL, PL/SQL**developed**Stored Procedures, Triggers, Functions and Packages **besides writing**DDL**,** DML **and** Transaction**queries with development tools like**TOAD **and** Rapid SQL**.**
* Hands on experience in Node.JSbackend, using express to build the high concurrency, async web server.
* Proficient in **RDBMS** concepts and worked with **MySQL, Oracle, PostgreSQL, DB2**and NoSQL database such as **MongoDB**
* **Experience in using**Log4J**, and Version Control using**SVN, Git Hub, Clear Case **and** CVS
* Expertise in implementing Service Oriented Architecture (SOA) using Micro services, SOAP/RESTful web services and JMS.
* **Proficient in using Core Java 11 such as OOPs, Collections, Generics, Exception Handling, etc.**
* Worked extensively with Waterfall, Agile Extreme Programming (XP), SCRUM Methodologies.
* Excellent analytical, problem solving and interpersonal skills. Ability to learn new concepts fast. Consistent team player with excellent communication skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java,Core java, PL/SQL, Python |
| **J2EE Technologies** | Spring, Struts, Hibernate, Junit, Log4J, Node-JS, Spring Boot, REST Web Services, SOAP, Spring Boot, Micro Services, ActiveMQ, RabbitMQ, JAX-RS, JAX-WS, REST API |
| **Web Technologies** | HTML5, CSS3, JavaScript, ECMAScript, JQuery, bootstrap, Angular, AngularJS, Node.js, ExpressJS, XML, AJAX, SOAP, REST, JSON |
| **Design Patterns** | Singleton, Session façade, Front Controller, MVC, DAO, MVVM |
| **IDE’s & Tools** | Eclipse, MyEclipse, IntelliJ, TOAD, Postman, SOAP-UI, Maven, Maven 2, ANT, Jenkins, Firebug, Jira, Bitbucket, CICD, |
| **Application Servers** | Websphere Application Server (WAS), JBoss |
| **Version Controls** | SVN, Perforce, Git-Hub |
| **Cloud Technologies** | AWS (EC2, S3, IAM, Lambda), Azure DevOps  |
| **Web Services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, Micro Services, AWS (Amazon Web Services) |
| **Databases** | MySQL, PL/SQL, MongoDB, NoSQL, Oracle 11g |

**PROFESSIONAL EXPERIENCE:**

**Client: TD Bank - GA**  **May 2023 to Present**

**Role: Full stack Java Developer**

**Responsibilities:**

* Built an ecommerce application in Java/J2EE using Spring MVC framework.
* Developed the User Interface using **HTML5**, **CSS3**, **JavaScript**,**JQuery**and enhanced response using**twitter Bootstrap**and**Angular JS.**
* Proficient in using the Java 8 Date Time API for manipulating date and time objects
* Designed, developed a custom, single-page, responsive web application on front end using **AngularJS**.
* Implemented **Micro-Services** based Cloud Architecture using **Spring Boot**.
* Created and Configure **Micro services architecture** for **CDT Directory** project and integrated with **AngularJS** application.
* Developed web applications using **Angular 12 and** **Spring Boot**
* Build Restful API web services using**Node JS**and **Express JS** and used a full complement of **Express, Angular JS, NodeJS, and Mongo DB** to store and present assessments.
* Developed new applications using **Java 11 and Spring Boot**
* **Performed unit and integration testing using JUnit 5**
* **Developed RESTful services using Spring MVC and Jersey**
* **Implemented SOAP Web Services using Apache CXF**
* **Implemented Microservices architecture using Spring Cloud and Netflix OSS**
* Worked on Proof of Concept for developing application using **Node JS** and Mongo DB
* Developed **RESTful Web Services**with **JAX-RS** using **Spring Boot** and **Micro Services Architecture.**
* **Spring Batch** is used for Batch processing with which notifications are sent in timely manner.
* Implemented Core Java concepts **like Multithreading, Concurrency, Exception Handling and Collections wherever necessary in the application**
* Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC.**
* Implemented Batch jobs using **Spring Batch**created various item readers, item writers and item processors.
* **Used Java8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.**
* Used **Spring Core annotations**for **Spring Dependency Injection, Spring MVC** for **Rest API’s** and **Spring Boot**for **micro services.**
* Development of cloud hosted web applications and **REST APIs** using Spring Boot with embedded **Tomcat**.
* **Used design patterns like Singleton, Data Access Objects, Factory and MVC patterns.**
* Implemented the **authentication** and **authorization** of the application using **Spring Security** and **OAuth.**
* Developed **JAX RS**and **Jersey**Container for http **REST Calls**and **web services** using all formats of data for Transmission like **JSON, XML, TEXT**and others.
* Developed **Restful**Web services for transmission of data in **JSON**format.
* Exposed **APIs**both as **REST** **Apigee** Platform.
* Used **JAVA 8 features like Lambda Expressions, Parallel Streams and functional interfaces.**
* Implemented Core Java concepts like Multithreading, Concurrency, Exception Handling and Collections wherever necessary in the application.
* Used the **Java Stream API and Lambda expressions** for efficient data processing
* Implemented various design patterns such as Singleton and Factory patterns
* Worked on version control systems such as GIT and SVN.
* Developed **AWS S3**to copy project artifact into **S3**bucket.
* Deployed the application **on Amazon Web services (AWS)**and used it to provide a large computing capacity for scalable solutions.
* Used Java 8 Optional class to reduce the number of NullPointerExceptions.
* Responsible for **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins** along with **UNIX** Shell scripts to automate routine jobs.
* Created and configured the continuous delivery pipelines for deploying **micro services** and **lambda functions** using **Jenkins** **CI** server. Achieved Dependency injection by creating **spring** services, Spring Dynamic Modules (**OSGI**), **spring** controllers and **DAOs** to wire objects of business classes.
* Used **MongoDB** as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Used **Eclipse**as IDE to develop the application and followed the standard features for debugging and running.
* Maintained code version controlling using **Azure DevOps.**
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system
* **Log4J** was used to monitor the error logs and used **GIT** as version control tool
* Followed the **Maven** build life cycle to build the application and deployed into **WebSphere** application server.
* Followed Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables.
* Developed test cases and performed unit testing using **JUnit**

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

**Client: Sunera Technologies USA Jan 2022 to Apr 2023
Role: Java Developer**

**Responsibilities**

* **Participated in design and development as a Core Java and J2EE Software developer. Understanding business and software requirement plus utilizing technology to enunciate data flow between front end and back-end technologies.**
* **Pooling up most apposite design pattern for DAO and implementing interface to reduce code reuse. Understanding the Business process and developing logic and software stack based on business flow.**
* **Designed and developed the REST based Microservices using the Spring.**
* **Developed web applications using Spring MVC, JQuery and used Eclipse IDE for designing, coding and developing applications.**
* **Developed and designed new cross-browser accessible interfaces using JQuery and JavaScript. Involved in writing JSPs, JavaScript and Servlets to generate dynamic web pages and web content. Used WebLogic for deployment of applications.**
* **Created distributed Oracle coherence domains, configuration and system design based on oracle coherence. Involved in intense User Interface (UI) operations and client-side validations using AJAX toolkit.**
* **Implemented J2EE standards, MVC architecture using Spring Framework and extensively used Core Java such as multi-threading, exceptions, and collections.**
* **Design and development of many PL/SQL batches using Java with connectivity to Oracle for data maintenance and handling.**
* **Uses the DAO pattern for data access layer and JMS API for the messaging requirement.**
* **Utilized Agile Scrum Methodology (SDLC) with Atlassian JIRA to manage projects and participated in daily stand-up meetings.**

**Client: Tebra Healthcare- USA Sep 2016 to Feb 2021**

**Role Full stack Java Developer**

**Responsibilities:**

* Developed dynamic web pages using **HTML5, CSS3, jQuery, Bootstrap, CSS3 (SASS)**and**AJAX.**
* Worked with **Angular JS Controllers**, **Directives**, **Services** and **filters** for application functionality.
* **Developed Java 8 applications using Lambda Expressions, Stream API, and Functional Interfaces for improved performance.**
* Used many **Angular JS directives** which allow developing many custom and reusable **HTML** for data binding and behaviour of components.
* Used **Angular JS** to create views to hook up models to the **DOM and synchronize data**with server as a **Single Page Applications**.
* Used **Backbone JS** to utilize its rendering functions and create controllers to handle events triggered by clients and send request to server.
* Utilized Core Java concepts like **Collections, Multithreading**and**Exception handling** to develop business components.
* Developed applications **with Java 8 features like Lambda Expressions, Stream API, and Functional Interfaces for better performance.**
* Used **Multithreading** in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Developed application on **Spring framework** by utilizing its features like **Spring Boot, Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC.**
* Used **Spring Core** for configuring and using the **spring beans** in the application.
* Developed **RESTful services** based on **Spring REST** using **Jersey framework**.
* Developed several **RESTful API web services** which produces both **XML** and **JSON** to perform tasks, leveraged by both web and mobile applications.
* Documented the **REST API’s** using **Swagger2** API for briefing the services involved in the application.
* Involved in architecture, build and maintenance of highly available secure multi-zone **AWS** cloud infrastructure.
* Migrating an **IBM** **Sterling** File Gateway based on-premises legacy application to **AWS** using **AWS** CloudFormation.
* Troubleshooting user connectivity and access to remote resources via **ACL**, **Firewall** policy and **VPN** configuration.
* Used **Java 8 Stream API to perform batch operations on Collections and Arrays.**
* Automated the notification system for over 1 million file transfers **to** **S3** using **AWS** **Lambda** functions.
* Create and maintain fully automated **CI/CD** pipelines for code deployment using **Jenkins** and **GitLab**.
* Used **Spring framework** with **Hibernate** to map to **Oracle database** and mapped using Hibernate Annotations.
* Implemented **ODBC** which is used for connecting to the **database Oracle**.
* Provided support for all core web services technologies including **Web Service Description language (WSDL).**
* Integrated testing methods implemented by using **Karma** and **Jasmine**.
* Good Experience with **Continuous Integration**and **Continuous Delivery**by using tools like **Jenkins.**
* Have worked on **AWS** to integrate the server side and client-side code.
* Used **AWS deployment services** to quickly set up a **dynamic website** and configured **virtual servers**.

**Environment: Java 8, Core Java,SOA, HTML, CSS- SaaS, AJAX, Angular, SOAP, JAX-RS, jersey, Swagger, Hibernate, Spring, Spring Batch, WSDL, Spring AOP, Oracle DB, Karma, Jasmine, Jenkins, AWS,**

**Client: Fact Set, India Dec 2015 - Mar 2016**

**Role: Java Developer**

**Responsibilities:**

* Developed java scripts for all client-side validation and **developed User Interface (GUI) using JSP, CSS, JSTL, and XSL.**
* Implemented **Java 8 Concurrency API to develop Thread-safe applications.**
* Responsible for analysis, design, development, and integration of UI components with backend using J2EE technologies such as **MVC framework, Servlets, JSP and JDBC for database connectivity.**
* Worked on **Agile Methodology** to meet timelines with quality deliverables.
* Implemented the presentation layer using **Struts MVC framework**.
* Creating HTML Web pages utilizing **JavaScript and CSS.**
* Gained experience in developing **Java 8 applications using the new features like Date Time API, Optional class, and Concurrency API.**
* Involved in High Level Design and prepared Logical view of the Application.
* Created Data Source and deployed web application in the **WebSphere application Server.**
* Used Version Control Tool **SVN** to perform Checking-out and Checking-in of codes from the repository.
* Developed user interface using **JSP, HTML, CSS**, and JavaScript to simplify the complexities of the application and worked on **XML** parser and **XML** beans as well.
* While using spring as Application Level Framework, **hibernate** is used as persistence Framework.
* Design and implementing Model view controller (**MVC**) architecture using spring framework.
* Wrote Hibernate classes, **DAO's** to retrieve & store data, configured **Hibernate files**.
* Used **Jenkins** Jobs for build automation to compile and generate EAR and WAR files.
* Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA**.
* Developed **RESTful** web services using **JAX-RS, Apache CXF and spring** frameworks and persistence using **Hibernate and JPA ORM** frameworks.
* Jersey implementation of **JAX-RS** is **utilized to develop RESTful Web services.**
* Consumed **RESTful Web services (JAX-RS)** provided by different vendor to use for Address verification and validation.
* Involved in creating and extracting data from database using **SQL Queries, PL/SQL Stored procedures, triggers, and packages on Oracle database.**
* Used **Maven** for build, cruise control is used continuous building.
* Used **SVN** as version control system for source code and project documents.

**Environment**: **JDK, Java 8, Core Java,Struts, Hibernate, Web Services, Servlets, JSP, JDBC, XML, JavaScript, Core Java, ANT, MAVEN, AJAX, CSS, Oracle, Web Logic, UNIX, PL/SQL Developer, JUnit, Agile, Eclipse IDE**

**Client: Lancesoft India Pvt. Ltd -India Jun 2014– Nov 2015**

**Role: Java Developer**

**Responsibilities:**

* Extensively used **UML and Rational Rose** for designing to develop various use cases, class diagrams and sequence diagrams. In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**.
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **Object Oriented Programming** concepts to develop components that could be reused across the **application.**
* Modified existing applications to a suite of micro services and all micro services to facilitate deployment using Spring Boot and Junit and Power Mock frameworks for unit testing
* Extensively used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as **Firebug** and **IE Dev tools**to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing **technical** help to the offshore team for their **JIRA**tickets.
* Interacted with **Testing Team**,**Scrum Masters** and **Business Analysts** for fixing of Issues
* Used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Moving existing monolithic architecture to micro services and migrating them to AWS cloud
* Developed application using **Spring MVC architecture**.
* Developed custom tags for table utility component.
* Used various **Java, J2EE APIs including JDBC, XML, Servlets** and **JSP.**
* Designed and implemented the UI using Java, HTML, JSP and JavaScript.
* Designed and developed web pages using **Servlets and JSPs**and also used **XML/XSL/XSLT** as repository.
* Involved in Java application testing and maintenance in development and production.
* Involved in developing the customer form data tables. Maintaining the customer support and customer data from database tables in **MySQL database**.
* Involved in mentoring specific projects in application of the new SDLC based on the **Agile Unified Process**, especially from the project management, requirements and architecture perspectives.
* Designed and developed Views, Model and Controller components implementing **MVC Framework**.

**Environment:** **Java, J2EE, JDBC, Servlets, JSP, XML, XSL, CSS, HTML, DHTML, Java Script, UML, Eclipse 3.0, Tomcat 4.1, MySQL.**