**FULL STACK JAVA DEVELOPER**

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**PROFESSIONALS:**

* **Having 9 + years** of extensive IT experience in all phases of the **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, Microservices, Hibernate, MySQL, Oracle, MongoDB, AWS, and 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 the latest versions of **Typescript, and Angular CLI.**
* Followed **TDD** and developed test cases using JUnit for all the modules developed.
* Development **(TDD)** in multi-project implementation using **JIRA, Junit**.
* Expert in developing **Java 8 applications using Lambda Expressions, Stream API, and Functional Interfaces.**
* Strong experience in developing **Single Page Applications (SPA), using MEAN (Mongo, Express, Angular, and Node) stack.**
* Skilled in developing web applications using **Angular 12**
* Expert in **Core** **Java** with a strong understanding of **Garbage Collector, Collections Framework, Exception Handling Multithreading, Event handling, JDBC, JMS,** and**Generics.**
* Good understanding of **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, and JSF (Prime Faces).**
* Good Experience in developing Responsive Web Design (RWD) using **React**.
* Collaborated with the applications using **ReactJS** libraries and directories to create the desired view and built a prototype for the various needed services.
* 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 **microservices-based** architecture using **Spring Boot interacting** through **REST API.**
* Good Experience on **React** native components and worked on state, specs and props to create interactive **ReactJS** Components.
* 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 behavioral 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 databases 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 Microservices, 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), and SCRUM Methodologies.
* Excellent analytical, problem solving and interpersonal skills. Ability to learn new concepts fast. Consistent team player with excellent communication skills.

**TECHNICAL SKILLS:**

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| **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, **ReactJS** |
| **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 Oct 2023 to Present**

**Role: Full stack Java Developer**

**Responsibilities:**

* Built an e-commerce application in Java/J2EE using Spring MVC framework.
* Developed the User Interface using **HTML5**, **CSS3**, **JavaScript**,**and 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, and developed a custom, single-page, responsive web application on the front end using **AngularJS**.
* Implemented **Micro-Services** based Cloud Architecture using **Spring Boot**.
* Created and configured **Microservices architecture** for **CDT Directory** project and integrated with **AngularJS** application.
* Expertise in implementing applications using Apache **Kafka.**
* Developed web applications using **Angular 12 and** **Spring Boot**
* Built 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 applications 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.**
* Deployed **Spring Boot-based** microservices on Docker containers using **Amazon ECS**.
* Experience in introducing Docker utilizing the **Docker** tool compartment. Condition provisioning arrangements utilizing **Docker**.
* Designed and implemented applications using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, and Spring JDBC.**
* Implemented Batch jobs using **Spring Batch and** 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 the database.**
* Used **Spring Core annotations**for **Spring Dependency Injection, Spring MVC** for **Rest API**, and **Spring Boot**for **microservices.**
* 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 **microservices** and **lambda functions** using the **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 control using **Azure DevOps.**
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignments in the system
* **Log4J** was used to monitor the error logs and used **GIT** as a version control tool
* Followed the **Maven** build life cycle to build the application and deploy it into the **WebSphere** application server.
* Followed Agile Methodology (Scrum) to meet customer expectations, and timelines with quality deliverables.
* Developed test cases and performed unit testing using **JUnit**

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

**Client: AT&T, USA Aug 2018 to Sep 2023  
Role: Java Developer**

**Responsibilities**

* Involved in designing the User interfaces of applications using **HTML, CSS, JSP, JavaScript, jQuery, and React JS.** Responsible for developing highly responsive, web-based user interfaces.
* **Develop new user-facing features using React.js, Riot and Redux**
* Participated in design and development as a Core Java **and J2EE Software developer. Understanding business and software requirements** plus utilizing technology to enunciate data flow between front-end and back-end technologies.
* Pooling up the most apposite design pattern for **DAO and implementing an interface to reduce code reuse. Understanding the Business process and developing logic and software stack based on business flow.**
* Worked on responsive design and developed a corresponding page that could be served **to desktop, Tablet, and mobile users using React.js.**
* **Closely worked with Applications using React JS and Angular JS libraries, gulp directories to generate desired views, and built prototypes** for various required services such as logging, scheduling
* Designed and developed the **REST-based Microservices using the Spring.**
* **Developed web applications using Spring MVC, JQuery, and Eclipse IDE for designing, coding, and developing applications.**
* Developed Microservices using **Spring boot, Docker, and Rest API** for backend systems that serve to communicate to generate correspondences for customer components running on **AWS EKS Kubernetes Cluster.**
* 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.
* Implemented various screens for the front end using **React.js** and used various predefined components from **NPM (Node Package Manager) and redux library**. Used **React JS** for faster compilation and development of reusable components
* Involved in designing the User interface of application using **HTML, CSS, JSP, JavaScript, jQuery, React JS,** and AngularJS. Responsible for developing highly responsive, web-based user interfaces.
* Implemented stable **React** components and stand-alone functions to be added to any future pages and templating for faster compilation and developing reusable components.
* Involved designing in web pages using **HTML 5, CSS3, JavaScript, Bootstrap, and React.js.**
* 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 the AJAX toolkit.**
* **Implemented J2EE standards, and 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 the 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.

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

**Client: Tebra Healthcare, USA Aug 2016 to July 2018**

**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 the development of many custom and reusable **HTML** for data binding and behavior of components.
* Used **Angular JS** to create views to hook up models to the **DOM and synchronize data**with the server as a **single-page application**.
* Used **Backbone JS** to utilize its rendering functions and create controllers to handle events triggered by clients and send requests to the 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 the Singleton design pattern in the Hibernate Utility class.
* Developed application on **Spring framework** by utilizing its features like **Spring Boot, Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, and 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 the **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 APIs** 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: Lancesoft India Pvt. Ltd -India Jun 2014 to Dec 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 microservices and all microservices 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 the **Testing Team**,**Scrum Masters**, and **Business Analysts** to fix Issues
* Used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Moving existing monolithic architecture to microservices and migrating them to the AWS cloud
* Developed application using **Spring MVC architecture**.
* Developed custom tags for table utility components.
* Used various **Java, and 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 a 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 the application of the new SDLC based on the **Agile Unified Process**, especially from the project management, requirements, and architecture perspectives.
* Designed and developed Views, Models, and Controller components implementing the **MVC Framework**.

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