**Java Full stack Developer**

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**Professional Summary:**

* **Having 8 years** of extensivedevelopment experience in an environment building n-tier applications for web deployment using **Java, J2EE, Spring Framework, Spring MVC, Spring Boot, Hibernate** and **Web Services**.
* Experience in developing web applications using JSP, **Spring Boot**, Spring MVC Frameworks, EJB, Hibernate, **Spring Security**, **JBOSS**, **JDBC, Java Server Pages**, Servlet, Web Services, **JavaScript,** JavaBeans
* Experience with **Version Control Systems like Subversion (SVN), Git, and VSS**.
* Developed AJAX functionalities using frameworks like **JSON, POJO, Ext Js and jQuery**.
* Experience in developing applications using Core Java, J2EE, JSP, Servlets, Struts, Spring 3.2, Spring 4.0, Hibernate, Web Services **(SOAP, REST), JAX-RS, JAX-WS, JMS, JDBC, XML, JavaScript, Angular, JSON**, Ajax and jQuery.
* Expertise in designing and developing Web-centric applications using HTML5, CSS3, Java Applets, JavaScript, **XML, JSON, Ajax, jQuery, Bootstrap, AngularJS, NodeJS, ReactJS**, Tag Libraries, Google Web Toolkit (GWT) and Custom Tags.
* Performed deployment and support of cloud services including **Amazon Web Services** (**AWS**) and **Google Cloud Platform (GCP)**
* Experience with **CI/CD pipelines** to integrate the Java code to align with DevOps practices using **Docker**.
* Expertise in **Core Java** Such as OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Swing, Annotations, Multi-Threading, Lambda and Generics.
* Having experienced in **Agile** Methodologies, Scrum stories and sprints experience in a **Python** based environment, along with data analytics, data wrangling and Excel data extracts.
* Good knowledge of in Unified Modeling Tools (**UML**) concepts and extensively worked in designing Use Cases, Class diagrams, Sequence and Object Diagrams using Rational Rose and Microsoft Visio.
* Expertise in unit-testing with tools **like JUnit**, **Mockito**, Spock, **TestNG** and Integration testing tools like Selenium Web Driver, Cucumber (Behaviour Driven Development testing).
* Hands on experience in developing server-side **JavaScript** frameworks using **Node JS** to build event driven, non-blocking i/o model **web application**
* Experience on working with **APIGEE Edge, APIGEE Cloud**, On-Perm and good understanding of **APIGEE** Architecture.
* Experience in integration tools like **Spring Integration**, **Mule ESB**, **Apache CXF**, **Apache Kafka** and **Apache** Camel to integrate the enterprise application technologies with existing **JVM environment**.
* **Developed** Technical Design **(TD),** Test Plans **(UTP),** Test Cases **(UTR), Test Scripts for UAT tests**
* **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 **on** MySQL, SQL Server **and** Oracle.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of zookeeper.
* Worked extensively with API Management product of Apigee edge in consuming the API’s in implementing customer use cases.
* Deployed Docker contained spring boot **Micro services** in to AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.
* Proficient in **Terraform** infrastructure-as-code (IaC) tool to provision, manage, and **automate cloud** infrastructure resources.
* **Design and implementing Using XML/JSON processing/transforming using** Java API’s
* Good Exposure in end to end implementation of **CI CD (Continuous Delivery),** DevOps processes using **AWS** Code Commit **AWS Code** Deploy, AWS Code Pipeline, Jenkins, and Ansible.
* Good experience in developing ExtJS applications with extensive server calls using AJAX and strong hold in handling the server data and exceptions to provide interactive user experience
* Expertise in implementing Service Oriented Architecture (SOA) using Micro services, SOAP/RESTful web services and JMS.
* 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.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment**.**

**Technical Skills:**

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| **Languages** | C, C++, Java, SQL, PL/SQL/Python,Oracle,HTTP |
| **Enterprise Java** | JSP, Servlet, JNDI, JDBC, Log4J API, Java security,React Js,Postman,swagger |
| **Mark**-**up/XML Technologies** | HTML, JavaScript, CSS, JQuery, AngularJS, Vue Js,Angular, Ajax, XML, XSD, XSL/XSLT, SAX/DOM, JSON, DOJO,GCP |
| **Tools & Framework** | Struts, Spring, Spring MVC, Spring Boot, Spring Web Flow, Spring IOC, Spring AOP, Hibernate, Drools,Splunk. |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, Axis2, Micro Services, AWS |
| **Web/App Servers** | Web Sphere, Web Logic, Apache Tomcat, JBoss |
| **Database** | Oracle, SQL-Server, MySQL server, MongoDB |
| **Development Tools** | Eclipse, Spring Tool Suite STS, IntelliJ |
| **O-R mapping** | Hibernate, JPA, IBatis |
| **Version Control** | GIT, CVS, SVN, Rational Clear Case |
| **Testing Tools/ Others** | JUnit, SoapUI, Putty, WinSCP, Mockito |
| **OS & Environment** | Windows, UNIX, Linux |
| **Design Patterns** | MVC, Front Controller, Singleton, Business Delegate and DAO patterns |

**Professional Experience:**

**Client: Honeywell, Mclean VA Oct 2022 - Till Date**

**Role: Full Stack Java Developer**

**Responsibilities:**

**Responsibilities:**

* Experience in handling, configuration and administration of databases like **MySQL** and NoSQL databases like **MongoDB** and **Cassandra**.
* **Expert at using GIT for version control**
* Developed **Angular** custom directives and used Routes and Factory validations in Angular.
* Designed, built, and deployed a multitude application utilizing almost all of **AWS** stack (Including **EC2, S3, Dynamo DB, SQS and EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Excellent understanding of latest **Angular 12 version, and an in-depth knowledge of HTML, CSS and JavaScript.**
* Utilized **Amazon Web Services** (**AWS**) **EC2** to deploy **Docker** containers.
* Knowledgeable in integrating **Terraform** with other DevOps tools and services, such as Jenkins, Git, monitoring and logging tools.
* Developed software using **Core Java and Java Class Libraries.**
* Expertise in developing software applicatio**ns using Java, Python and related technologies**
* Proficient in using **Java 11 tools such as javac, jshell, JDeps, JLink, etc**
* Experience with popular libraries such as **Kotlin Coroutines, Dagger, Retrofit, Room and Mockito.**
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Developed Front-End UI technologies like **HTML5, CSS3, PHP, JSON, AJAX, Angular, Bootstrap, Tag Libraries, JSTL,** and **Type Script.**
* **Experienced in developing web applications with RESTful APIs**
* **Experience in writing automated unit test cases using JUnit and Mockito.**
* **Familiarity with continuous integration tools such as Jenkins and version control systems such as Git**
* Strong **MySQL** and **MongoDB** administration skills in **UNIX, Linux** and **Windows**.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java** new features like **Lambda** expressions, **default**, **static methods** and **Concurrency API.**
* Experienced in **developing and integrating web services, AJAX, and RESTful web services.**
* **Experience** in Design, support and maintain the Splunk infrastructure in a highly available configuration.
* Developed **REST API's** using **Spring MVC** and **Spring boot**, hosted all **micro services** on **PCF**.
* Experienced in APL tools like **POSTMAN and Swagger.**
* **Proficient in software engineering practices like Test-Driven Development (TDD) and Continuous Integration/Delivery (CI/CD).**
* Used **Micro service** architecture with **Spring Boot** based services interacting through a combination of REST and **Apache** **Kafka** message brokers.
* Developed the application with various **Spring Framework** modules like **Spring IOC, Spring AOP, Spring Boot, Spring Security**, **and Spring Batch.**
* Ability to **use Java 11 features such as Local-Variable Type Inference, Sealed Classes, New String Methods, etc**
* Developed the application with the web pages with **Angular** and **Angular JS** in scrolling features
* Proficient in using various tools such as **Eclipse, Visual Studio, Git, and Subversion.**
* Used **Spring AOP** for solving crosscutting concerns like keeping customer log data and transactions details.
* Developed the persistence layer using **Hibernate Framework** by configuring the various mappings in **Hibernate** files and created **DAO** layer.
* Developing **Spring Boot** application using **Micro Services** architecture with **Spring Eureka** to maintain small and lightweight services and communication between these services are done by using API routes for the entire cluster.
* Used **Core Java concepts to develop web applications.**
* Designed and integrated the full-scale **Hibernate** persistence solution with the application architecture.
* Good understanding in core tenants to be considered **when designing & deploying to a cloud**.
* Developed custom general use modules and components extending the elements and modules of core **AngularJS**, writes non-blocking code using advanced techniques such as **multi-threading, JavaScript dependency management**
* Worked on **RESTful** 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.
* Demonstrate exposure with Continuous Integration, Continuous Deployment to **DevOps CI/CD** tool Methodologies.

**Environment:** Java, J2EE,Core Java,HTML5, Agile Methodology CSS3, Ajax, Rest API, Bootstrap, JavaScript, AngularJS, JSP, NodeJS, Angular 12, Hibernate, Spring boot, spring Eureka, OAuth, JAX-RS**,** GIT, JUnit, Maven, Restful, Amazon Web Services (AWS), Micro Services, Mongo DB, WebSphere, JIRA, Jenkins, Spring Tool Suite, DevOps (CICD).

**Client: Sunera Technologies, Chicago IL June 2022 – Sep 2022**

**Role: Full stack Java Developer**

**Responsibilities**:

* Implemented application-level persistence using Hibernate and spring.
* Using Restful services sent HTTP requests to the Server, retrieved the JSON format data, and parsed it.
* Developed UI to display distance & ETA using Google API.
* Developed Payment integration using Stripe API, Rating System & Support for the app.
* Implemented Client-side validation for the app.
* Developed Restful API's using APIGEE platform
* Implemented the Connectivity to the Data Base Server Using JDBC.
* Experience in developing web application for pull up using JavaScript frameworks like ReactJs, Node JS.
* Experience worked on google cloud platform (GCP) services like Compute Engine, Cloud Load Balancing (ELB,

 ILB), GKE, Storage, Stack driver, IAM, Networking services, Disks, VPC, Pub/Sub, Cloud NAT.

* Good understanding of NoSQL Database and hands on work experience in writing application on NoSQL

 database which is Mongo DB.

* Used Web Services (SOAP) for transmission of large blocks of XML data between two interfaces.
* Installing and Configuring Eclipse and WebSphere application Server.
* Deployed the applications on IBM WebSphere Application Server.
* Implemented CI CD pipelines using Jenkins and build and deploy the applications.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Setup GitHub and use of Git bash for code submission in GitHub repository.
* Created Typescript reusable components and services to consume REST API's in ReactJs.
* Developed test cases and performed unit test using JUnit Framework.
* Hands-on experience with relational and NoSQL databases.
* Deployed Docker contained spring boot **Micro services** in to AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Designed and developed the application using agile methodology and followed TDD, Scrum.
* Analyzed the Maven dependency management in the base code to annotate the dependencies on to

 Spring Boot application into Gradle for Micro Services.

* Implemented API controllers (SOAP and REST) and web services client classes to interact with downstream systems.
* Deployed and Monitored Micro Services Using Pivotal Cloud Foundry, also Managed Domains and Routes with the Cloud Foundry.
* Used SAX and DOM parser to parse the XML documents and XSLT for transformations.
* Analyzed business requirements and documented them into business stories in JIRA
* Based on Service Oriented Architecture (SOA) using AXIS web service framework.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information
* Involving in Building the modules in LINUX environment with ant script
* Writing and Optimizing MySQL Queries and connect queries to story.

Environment: Java, AWS, Micro Services, Spring, DB2, CRUD, PL/ SQL, JDBC, Android SDK, Android Studio, Apache CXF, GitHub, ReactJs Junit, Scrum, UML, JSP, JSTL, Servlet, Maven, XML, JIRA, Web 2.0, SOA, JMS, Apache Tomcat, LINUX.

**Client: Cigniti, India July 2019 to May 2022**

**Role: Java Developer**

**Responsibilities:**

* Designed and developed **UML** Diagrams, Use cases, Class, Sequence and activity Diagrams.
* Architecting and designing of using Flex for creating Front End and **Java** for server side to process business logic.
* Developed user interface with JSP and used JSP Tag libraries to simplify the application complexity.
* Identified and resolved programming issues, Servlets and EJBs performance tuning opportunities.
* Developed Service **(EJB)** components for middle tier component implementation and implementation of business logic and Inter communication between components is developed by using XML.
* Migration of **Web Sphere** application server to **Tomcat** application and used **Eclipse IDE** and deployed the application on **TOMCAT** server.
* Developed dynamic and interactive we based applications using **HTML**, **CSS** and **JavaScript** languages.
* Implemented Persistence layer using **Hibernate** to interact with the MySQL database and performed CRUD operations.
* Used web logic as the app server for deploying the applications and Used **JDBC** as the data access layer connecting to Oracle DB.
* Designed and Developed Web Services using technologies **UDDI, WSDL, SOAP** to communicate to the other modules.
* Used **Maven** automated build scripts to compile and package the application and implemented Log4j for the project.
* Configured the **XML file** for spring security injection to ensure the back-end security by discriminating the role of users as well as access authority for the URIs and server-side assets.
* Implemented **Spring MVC**, which includes writing Controller classes for handling requests, processing form submissions and performed validations using Commons validator.
* Involved in developing interface for web pages like user registration, login, registered access control for users depending on logins using **HTML and** **JavaScript/DOJO**.
* Involved in project migration from Swing application to web integration using **Struts** web framework based on MVC architecture.
* Debugging for Stored Procedures in the application and using SQL queries to access Oracle, DB2 and SQL Server.
* Written test cases using JUnit as a testing framework and responsible for preparing test scripts for system.
* Developed the code for asynchronous update to web page using JavaScript and Ajax.
* Created and consumed **SOAP based Web services** and used SOAPUI to send and receive XML data and Worked with JMS Queues for sending messages in point-to-point mode.

**Environment:** Java, Servlets, JSP, JMS, Struts, HTML5, CSS, Java Script, Oracle 10g, Junit, SOAP, SOAPUI, XML, BEA web logic, SQL, Hibernate, Spring, Oracle 11g.

**Client: FactSet, India May 2015 – June 2019**

**Role: Java Developer**

**Responsibilities:**

* Developed java scripts for all client-side validation and developed User Interface (GUI) using **JSP, CSS, JSTL, and XSL**.
* 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.**
* 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, 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