**FULL STACK JAVA DEVELOPER**

**PROFESSIONAL SUMMARY:**

* Overall 12+ years of strong software experience in design, development and deployment of web-based Client-Server business applications using OOP, Java/J2EE technologies.
* Extensive work experience in all phases of Software Development Life Cycle (SDLC) including Requirement Analysis, Design, Coding, Testing and Implementation in Agile (Scrum), TDD Environment
* Experience in Web Designs which includes HTML5, HTML, XHTML XML CSS, CSS3, JavaScript, jQuery MeetingW3C standards and technologies like JAVA, J2EE (Servlets JSP, JDBC), Spring, Junit, SOAP web services.
* Proficient in developing front-end systems with JavaScript, jQuery, Ajax, Bootstrap, HTML, CSS and JavaScript frameworks such as Angular JS, NodeJS, React JS, Backbone JS, D3 JS and Ext JS.
* Worked with J2EE, Struts, Spring MVC, Hibernate, IBATIS, JSP, Servlets, JSTL, and JDBC applying suitable design patterns
* Thorough knowledge of micro service architecture and experience in implementing several design patterns.
* Strong expertise in Java, Core Java concepts like Collections, Multithreading, Exception Handling and Java beans.
* Experience in developing spring features like Spring Core, Spring MVC, Spring Data, Spring Boot Thyme leaf, Spring Boot Reactor, Spring Boot Actuator, Spring Batch, Spring Cloud, Spring Security, Spring AOP, Spring HATEOAS.
* Extensive experience in developing scalable, reliable and efficient enterprise applications using Java, Spring, Struts, Web Services, RESTful, JSF, JDBC, JSP, Servlets, EJB, JMS, XML, JAXB, PL/SQL, Unix scripting.
* Experience in Microservices-Spring Boot, Pivotal Cloud Foundry and Engagement using Spring Boot.
* Expertise in Microservices developing SOA (Service Oriented Architecture) and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Implemented Java 8 features such as Lambda Expressions, Streams, Method references and Optional class to reduce the code size and simplify the operations.
* Implemented Docker containers and created clients respective Docker images and leveraged Apache to manage Cluster hosts for Applications
* Developed SOAP and REST web services using Java, hibernate, JAX-WS, JAX-RS and JAXB
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.
* Worked with high volume and complex PL/SQL stored procedures and packages using Oracle SQL.
* Proficient in implementation of ORM and Non-ORM frameworks like Hibernate, JPA, JDBC, iBatis.
* Extensive experience in designing MongoDB multi-shared cluster and monitoring with MMS.
* Strong experience with MongoDB development (reports, schema design, map reduce functions).
* Experience in integrating relational databases and graph databases (Neo4j) and imported data from relational stores.
* Experience in message streaming by using Apache Kafka.
* Development of services that utilize AWS SDK's (Dynamo DB, Elastic Beanstalk, EC2, Lambda).
* Hands on experience in Amazon Web Services (AWS)services like EC2, S3, Elastic Beanstalk, ELB (Load Balancers), RDS, VPC, Direct Connect, Route53, Cloud Watch, Cloud Formation, IAM, SNS etc.
* Involved in CICD process using GIT, Jenkins creation, Maven builds and publish, and Fabric implementation.
* Hands on experience with build tools like ANT, Maven, Gradle and logging tools like Log4J, SL4J.
* Experience working on several Docker components like Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images primarily for middleware installations.
* Good experience in implementing Spark Streaming project, preferably using Scala, and Spark SQL.

**TECHNICAL SKILLS:**

**Programming Languages**: JAVA, J2EE, HTML, DHTML, XML, C, C++

**Technologies**: Java, Swing, Struts, Servlets, JSPs, Java Beans, JDBC, JMS, Web Services, Spring, JavaScript

**Frame Works**: J2EE, Struts, Spring, Hibernate

**Spring Modules**: IOC, AOP, Spring MVC, Spring Web flow, Spring ORM, Spring Struts, Spring Context

**Version Control**: CVS, Rational Clear Case, Microsoft VSS

**Databases**: Oracle 9i, 10g, MYSQL 5.0, MS SQL Operating Systems: Windows 9X/ 2000/ NT

**Application Servers/Web Servers**: IBM Web Sphere, Jboss, Apache Tomcat

**Apache Tools**: Ant, Log4j

**Build Tools:** Ant, Maven, Gradle, Docker, Kubernetes

**CI/CD Tools**: Jenkins, Bamboo, Code ship, Visual studio.

**Middleware Tools**: Java CAPS 6.0./6U1, Oracle BPEL Process Manager, ESB, Business Activity Monitoring, Business Rules, Mediator and Human Tasks

**Cloud Technologies**: AWS (Amazon Web Services), Microsoft Azure

**Tools & Utilities**: UML, Edit plus, Text pad, Toad, SQL GUI Tools: Java Swings, HTML.

**IDE**: Eclipse, My Eclipse, NetBeans, JDeveloper

**PROFESSIONAL EXPERIENCE:**

**Deutsche Bank, Dallas, TX Jan 2021 to Till Now**

**Full Stack Java Developer**

**Responsibilities:**

* Designed and developed the application using agile methodology and followed SCRUM.
* Managed AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for GIT.
* Involved in developing components on Reporting Dashboard with Spring MVC, Spring Boot, Spring Framework and Hibernate.
* Developed Spring Boot components building cloud Microservices and develop Spring based applications with very less configuration.
* Develop and implement an automated infrastructure using Puppet, wrote Puppet models for installing and managing java versions, wrote a python plugin for collected to write metrics to state.
* Gathering Information from the Clients and providing consultation by performing POC and setup the Build/Deployment and Release management.
* Developed Micro service architecture with Spring Boot Actuator based services interacting through a combination of RESTful and Apache Kafka message brokers.
* Implemented Micro-services using AWS platform build upon Spring Boot Services and enabled communication among different services using REST API.
* Implemented security using OAuth as Authorization tool for web services authentication by using the REST API.
* Developed and created REST API by using JAVA and tested and implemented them for enabling successful communications.
* Implemented CI CD pipelines using Jenkins and build and deploy the applications.
* Implemented modules using Core Java APIs, Java collection, Java 8(Streams), multi-threading and object-oriented designs.
* Developed front end using the JSF, JSTL, XML, HTML5, CSS3, JavaScript, jQuery and Angular2.
* Created complex SQL queries and used JDBC connectivity through Oracle 11g to access the database.
* Worked on spring and hibernate for managing the alerts generated to store into the database.
* Worked on implementing Microservices architecture by using containers.
* Utilized Apache Tomcat as an application server to handle the deployments of different applications.
* Used JAX-RS for creating Restful web service where the request and response are in JSON format.
* Worked on maintaining load balancing for incoming traffic to websites by providing load balancers. Created Auto Scaling group based on the traffic diverts to instances.
* Created Spring MVC components like dispatch servlets, configure request mapping annotation controllers and view resolver components.
* Developed server-side services using JAVA multithreading, Struts MVC, JAVA, EJB, Spring, Web Services (SOAP, WSDL, AXIS).
* Deployed and developed the project using AWS EC2, S3 Buckets, Data pipeline, Elastic Bean Stalk, CloudWatch, AWS Server Migration Service, Lambda, Amazon messaging services (SQS) and Amazon Kinesis Services.
* Designed and developed JMS messaging services using J2EE by developing queues/topic, sessions and endpoints in ESB.
* Involved in developing JUnit Test Cases to validate the type of data in the XML Files.
* Used Log4J for logging and tracing the messages.
* Used Postman tool perform repeated tests and achieve reliable results in a variety of environments.

**Environment**: Java 8, Eclipse 3.2, Spring MVC, Spring Boot, Netbeans7.1.2, jQuery, Spring 4.0, Web Services, Oracle 11g, SQL, MVC, SOAP, WSDL, AXIS, EJB, Jersey, JSON, Angular 2, HTML5, CSS3, Unix, Linux, Log4j, JUnit, STS, Apache Tomcat, JIRA, EC2, S3, MongoDB, Apache Kafka, Atom, Maven, Jenkins, Postman.

**Discover Financial Services, Chicago, IL May 2019 to Dec 2020**

**Full Stack Java Developer**

**Responsibilities:**

* Developed application on Spring framework by utilizing its features like Spring IOC, Spring Dependency injection.
* Used Spring MVC, Spring Security modules to integrate with database to implement the persistence layer with Hibernate.
* Used Spring Transactions in the application and developed Session beans for the business logic at the middle tier level.
* Implemented the Spring IOC for the core business application logic and used Hibernate as persistence framework.
* Used Hibernate in data access layer to access and update information in the database.
* Developed basic reusable form fields like text, radio, select, typeheads and buttons using Angular 6.
* Created UI pages using JavaScript, AJAX, jQuery, Bootstrap, HTML5, DHTML, CSS3 with npm modules by given wireframes.
* Worked on Angular JS 1.2.0 version for client-side JavaScript MVC framework for the development of dynamic web applications.
* Developed various generic JavaScript functions used for validations.
* Used Hibernate 4.2 framework as the Object Relational Mapping tool for persisting java objects on Oracle 12c Database.
* Used Microservices to build individual components of the application and built the application on Spring 4.x Framework.
* Developed a new NodeJS middleware by integrating AngularJS into the new API micro-services through the EAN (Express JS, AngularJS, and Node.JS.) stack. These NodeJS apps will be within Docker containers.
* Involved in integrating Leaflet/Map box API.
* Performed dependency injection of spring beans such as data source beans or Hibernate utility singleton bean to create one session factory for the entire application.
* Configured AWS Identity Access Management (IAM) Group and users for improved login authentication.
* Implemented Spring MVC flow to interact with different modules of the application.
* Built and consumed RESTful services in modules and implemented serialization using Spring REST and JSON. Designed and developed the REST based Microservices using the Spring Boot, Spring Data JPA.
* Developed SOAP web services using JAX-WS and persistence using Hibernate and JPA framework.
* Used Apache CXF as the Web Services framework to implement the REST APIs involved.
* Developed responsive web applications with HTML5, CSS3, Bootstrap and Angular JS.
* Involved in the development of presentation layer and GUI framework using Angular JS and HTML.
* Developed the code using SASS framework which in turn would generate plain CSS for the dynamic pages.
* Coded Maven build scripts to build and deploy the application on Apache Tomcat 8.
* Performed configuration, deployment and support of cloud services including Amazon Web Services (AWS). Launched various AWS EC2 instance to deploy the application.
* Extensively used Mocha unit testing framework with assertion library Chai for testing JavaScript pages.

**Environment**: Java 8.0, Spring 3.5, Hibernate 4.2, Eclipse IDE, Spring batch, Spring quartz, Spring security, Spring Boot, JPA, Java Scripts, AngularJS, HTML 4.0, CSS, JMS, JAXP (SAX & DOM), Oracle 11g, WebSphere Application Server, Eclipse/RAD 8.0, Oracle 11g, SOAP, RUP, Maven, log4j, Junit, XML, Web Services, ILog, JRules 5.0, Splunk, GIT.

**Target, Minneapolis, MN Jan2017 to Apr 2019**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Worked on High level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using JSP, HTML5, CSS3 and client validation using JavaScript, JSON.
* Used two-way data binding features of AngularJS to implement Data binding to bind various server controls to the data from database.
* Worked on development and implementation of the MVC Architectural pattern using Spring Framework including JSP, and Servlets.
* Involved in implementing the Micro Services based on Restful API utilizing Spring Boot with Spring MVC.
* Used Web Services for creating rate summary and used WSDL and SOAP messages for getting useful plans from different module.
* Implemented Core Java concepts like Multithreading, Concurrency, Exception Handling and Collections whenever necessary.
* Configured Apache to proxy the backend Jboss domains over HTTPS for secured communication.
* Designed and integrated the full-scale spring / Hibernate persistence solution with the application architecture.
* Deployed web and enterprise applications on Jboss application server in a channel secure environment.
* Used Spring Transaction to provide a consistent programming model across different transaction APIs such as Hibernate and to Support declarative transaction management in application.
* Developed the DAO layer for the application using spring, Hibernate template support.
* Involved in design and development of the Hibernate Domain Model for the services.
* Worked on XML and JSON for transferring and retrieving data between different applications.
* Worked on generating the web services classes by using Service Oriented Architecture (SOA), WSDL, UDDI and SOAP.
* Worked in wide-area network to maintain all the device related data onto MYSQL database.
* Experienced in RDBMS such as Oracle, Cassandra, MySQL, and IBM DB2 databases. Used NoSQL DB database MongoDB for proof of concept and having experience in create a Stored Procedures and having experience in Remote Procedure call (RPC).
* Experience in writing complex PL/SQL queries using joins, Stored Procedures, Functions, Triggers, Cursors, and indexes in Data Access Layer.
* Involved in identifying and implementation of different J2EE design patterns like Service Locator, Business Delegate, and DAO.
* Collaborated with testers and developers and prepared test plans for producing high quality software applications.
* Experience in using JUnit and build tools such as MAVEN. Worked on Log4j for logging errors, messages and performance logs and SVN for version control.
* Deployed and tested the application in UNIX on IBM Web Logic Application Server.

**Environment:** Agile Methodology, Java, J2EE, HTML5, CSS3, JavaScript, jQuery, Ajax, AngularJS, JSON, JSP, Struts, Micro Services, Spring, Hibernate, SOA, SOAP, WSDL, RabbitMQ, Multithreading, Concurrency, Exception Handling, JDBC, Oracle, Maven, JUnit, Jboss, Log4J, SVN, JAXB, XML, Web Logic, Unix/Linux

**Walmart, Bentonville, AR Sep 2013 to Nov 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in Requirements gathering, Requirement analysis, Design, Development, Integration and Deployment.
* Involved in Tax module and Order Placement / Order Processing module.
* Responsible for the design and development of the application framework
* Designed and Developed UI’s using JSP by following MVC architecture.
* Developed the application using Strut’s framework. The views are programmed using JSP pages with the struts tag library, Model is the combination of EJB’s, and Java classes and web implementation controllers are Servlets.
* Used EJB as a middleware in designing and developing a three-tier distributed application.
* The Java Message Service (JMS) API is used to allow application components to create, send, receive, and read messages.
* Used JUnit for unit testing of the system and Log4J for logging.
* Created and maintained data using Oracle database and used JDBC for database connectivity.
* Created and implemented Oracle stored procedures and triggers.
* Installed Web Logic Server for handling HTTP Request/Response. The request and response from the client are controlled using Session Tracking in JSP.
* Worked on the front-end technologies like HTML, JavaScript, CSS and JSP pages using JSTL tags.
* Reported daily about the team progress to the Project Manager and Team Lead.

**Environment**: Core Java, J2EE 1.3, JSP 1.2, Servlets 2.3, EJB 2.0, Struts 1.1, JNDI 1.2, JDBC 2.1, Oracle 8i, UML, DAO, JMS, XML, Web Logic 7.0, MVC Design Pattern, Eclipse 2.1, Log4j and JUnit.

**American Freight, Watchung NJ Aug 2009 to Sep 2013**

**Java Developer**

**Responsibilities:**

* Worked with the business community to define business requirements and analyze the possible technical solutions.
* Requirement gathering, Business Process flow, Business Process Modeling and Business Analysis.
* Extensively used UML and Rational Rose for designing to develop various use cases, class diagrams and sequence diagrams.
* Used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* 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 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:** JDK 1.3, J2EE, JDBC, Servlets, JSP, XML, XSL, CSS, HTML, DHTML, JavaScript, UML, Eclipse 3.0, Tomcat 4.1, MySQL.