**Sr. Java Full Stack Developer**

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**Professional Summary:**

* **Around 9+ Years** of IT experience in analysis, design and development of client server and web-based applications using Java, J2EE
* Have good experience and exposure on most of the J2EE technologies like Spring3.0, Restful Web service, Hibernate, EJB, JMS, JDBC, Servlet, JSF, JSP, XML, XSLT, Java Script.
* Experience in developing applications based on Object Oriented Programming (OOPS) concepts, java and web-technologies including core Java, Multi-threading, and Collections.
* Microsoft Azure.
* Experience on OpenShift platform in managing Docker containers Kubernetes Clusters.
* Hands-on experience in standing up and administrating on-premises Kafka platform.
* Participated in entire Software Development Life Cycle (SDLC) including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* Kubernetes, Amazon EKS, Docker, Amazon ECS, AWS Fargate, Spot Instances, AWS Lambda, Step Functions, AWS App Mesh, AWS Cloud Map, Amazon ECR, AWS X-Ray, Amazon CloudWatch, Istio, Jaeger, Docker Swarm, Consul
* Experience in Designing, Architecting, and implementing scalable cloud-based web applications using AWS and GCP.
* Extensive experience in development and implementation of ORM framework Hibernate/ Hibernate with Spring Data Access.
* Strong hands-on experience in developing the Java Enterprise Edition and Web applications on N-tier Architecture using Java/J2EE and java-based technologies such as Spring, Spring Boot, Servlets, JSP, Hibernate, REST API, XML, JPA, JMS and JDBC.
* Good experience in implementing applications with Model-View-Controller (MVC) / N-tier Architecture.
* Knowledge on Design Patterns such as Front Controller, MVC, Singleton, Prototype, DAO, Factory method, Builder Pattern.
* Experience in Agile software development process, Test Driven Development and Scrum methodologies.
* Proficient in applying design patterns like MVC, Singleton, Prototype, Adapter, Visitor, Observer, Decorator, Front Controller, Data Access Object.
* Solid Experience in Financial, Healthcareand E-commerce domains.
* Experience in developing applications using Java/J2EE (Servlets, JSP custom tags, Struts, Spring, Hibernate, EJB’s, Java Beans, JDBC, JMS, JSF), XML, Bamboo, JavaScript, HTML, Hibernate, Eclipse3.x, Tomcat6/7/8.0, WebLogic, Oracle and Unix Korn Shell Scripting.
* Knowledge of rendering large data sets on the application view using ReactJS.
* Experienced in React JS and working with Redux architecture.
* Worked as developer to provide CICD pipeline for the containerized applications (Spring boot-Microservices, MEAN-stack). As part of these solutions, we used GitLab CI runners/GitLab, Jenkins, Jfrog artifactory, Docker, and kubernetes).
* Good Automation practices with Red Hat Satellite Servers to deploy hundreds of applications i.e., SPLUNK, BesClient, Symantec, RSA Token authentication to new or existing AWS / VMware vCenter servers.
* Well versed with AGILE methodologies and experience in Iterative development, Continuous Design, Refactoring, Continuous Integration and Test-driven development.
* Experience with the various spring modules like Spring Core (IOC), Spring AOP, Spring DAO, Spring Batch, Spring Security, Spring Boot, Spring ORM, Spring JPA Spring Integration, Spring MVC etc.
* Strong understanding of Red Hat Satellite 6.3 Infrastructure to manage hundreds of RHEL7 servers.
* Experience with the various spring modules like Spring Core (IOC), Spring AOP, Spring DAO, Spring Batch, Spring Security, Spring Boot, Spring ORM, Spring JPA Spring Integration, Spring MVC etc.

**TECHNICAL SKILLS:**

**Programming Languages :** C, C++, Java/J2EE, SQL, PL/SQL

**Java :** APIsJ2EE, EJB, Servlets, JSP, JSTL, Custom Tag Libraries, JAX-RPC, JDBC,

JNDI, JMS, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Log4j, Apache Kafka.

**Frameworks :** Spring, Hibernate, MEAN Stack

**Scripting Languages :** JavaScript, TypeScript, jQuery

**Web Technologies :** HTML/HTML5, XML, CSS/CSS3, Bootstrap, JSP, Ajax, NodeJS, Express,

ReactJS, Angular JS, Angular2.0 and above

**Web/Application Servers :** Apache Tomcat, WebSphere, WebLogic, JBoss

**IDE's :**  Visual Studio Code, Eclipse, NetBeans, IntelliJ, IBM RAD, WSAD

**Databases :**  Oracle, MySQL, PostgreSQL, DB2, MongoDB, Cassandra

**Operating Systems :** Windows, MacOS, Unix, Linux (Ubuntu, Red Hat)

**Version Control :** CVS, Clear Case, SVN, GitHub, Bitbucket

**Methodologies :** Agile, Waterfall

**Other Software Tools :**  MS Office, Visio, JIRA

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

**Professional Experience:**

**Role: Sr. Java Full Stack developer**

**Capital One, McLean, Virginia Aug 2021 – Present**

**Responsibilities:**

* Followed Agile methodology and participated in the standup meetings and involved in the sprint planning, retrospective, and reviews.
* Developed FAAS services to fetch and save data into databases using Java, J2EE, Spring, Spring boot, Spring JPA, Hibernate
* Designed & developed user interacting web screens using Angular, Angular Material, HTML5, CSS3, Flex layout
* Used Java 8, J2EE, JSP, JDBC using Oracle, Azure PostgreSQL as database.
* Used open-source tomcat as the server for the building the application and worked with Postman to conduct web API tests.
* Created shell script files to build the application & deployed on Jenkins, built spring boot applications, and deployed and developed the projects using Re.
* Utilized Java 8 features like Lambda expressions for collection evaluations and comparing the data, Stream API for bulk data operations on collections which would increase the performance of the application.
* Developed the application using Hibernate and Spring Framework.
* Worked on groovy for one of the applications for backend development.
* Designed front-end web-based form using Angular 8 with Ajax controls CSS and HTML5.
* Used Splunk and OpenShift container for monitoring the logs of the application.
* Used maven as the build tools for the development of the application.
* Worked on sonar and fortify scans to check the code quality and write better code.
* Used JavaScript for updating client side and server-side data and making pages more interactive.
* Create shell script files to build the application & deployed on Jenkins, build spring boot.
* Developed dynamic responsive Web Application by integrating Angular2 with Bootstrap which is further integrated with Web Services
* Developed Web API and worked on multiple load balanced API instances.
* Developed various screens for the front end using Angular and used various predefined components from NPM (Node Package Manager) and used reusable table components.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Designed, configured, and deployed containers on Azure Kubernetes Service
* Hosting Micro Services on Azure platforms.

**Environment** Java (Java1.6/1.8), J2EE, Java Script, XML, JDBC, Hibernate, Windows, UNIX, SOAP, REST, HTML5, CSS, Spring/Hibernate Framework, Oracle database, Azure Iaas, Angular 7/8, Microservices, NPM, CICD, RedHat, SQL, Maven, Jenkins.

**Role: Sr. Java Full Stack Developer**

**Edward Jones St.Louis, MO (Jun 2018 – JUL 2021)**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed web applications running on NodeJS using the Express framework, Vue.js and Backbone.js with Mustache.js for front end MVC/templating.
* Worked with Terraform Templates to automate the Azure Iaas virtual machines using terraform modules and deployed virtual machine scale sets in production environment.
* Evaluate and identify best practices for implementing Angular 2.
* Continuous Integration for scenarios tagged as Sanity & Regression and Continuous Delivery (CICD) including GitHub, Jenkins.
* Prepared status reports and Served as the administrator for a large environment of RedHat and Solaris systems.
* Worked on google cloud platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Developed Data Access Object (DAO) persistence layer using Hibernate 3.0.
* Set-up databases in GCP using RDS, storage using S3 bucket and configuring instance backups to S3 bucket. prototype Devops CI/CD system with GitLab on GKE utilizing kubernetes and Docker for the runtime environment for the CI/CD systems to build and test and deploy.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Had experience in performance tuning J2EE apps, performance testing, analysis, and tuning.
* Developed user friendly Product Builder UI screens using Angular-JS, Node JS, HTML5, CSS, JavaScript and Bootstrap.
* Update Jenkins pipelines and OpenShift templates to make use of the new environment.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Used Spring Boot which is radically faster in building cloud Micro services and develop Spring based application with very less configuration.
* Design and develop application codes using Java/JEE, XML, SOAP, REST, Spring Framework, and Hibernate Framework.
* Developed Project Specific Java APIs for the new requirements with the Effective usage of Data Structures, Algorithms, and Core Java, OOPS concepts.
* Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA.
* Unit testing of developed product features using Junit and Mockito frameworks as part of development cycle.
* Used SOAP based Web services and RESTful Web services for transferring data between applications.

**Environment** Java (Java1.6/1.8), J2EE, XML, SOAP, REST, HTML5, CSS, Spring/Hibernate Framework, NodeJS, Azure Iaas, Angular 2, CICD, RedHat, GCP, SQL, Jenkins, Azure PostgreSQL, Oracle

**Fedex Services – CO Jun 2017 to May 2018**

**Role: Sr. Java/J2EE Developer**

**Responsibilities:**

* Successfully implemented whole Devops and CICD process using GitHub, Nexus, Artifactory, HP Fortify, Sonatype CLM, Sonarqube, Jenkins, Confidential Urbancode Deploy.
* Analyzed Business requirements and existing software for High Level Design. Prepared System Requirement Specification (SRS) and functionality documents.
* Followed Scrum concepts of Agile Methodology to produce high Quality application.
* Designed and developed user interface screens using AJAX, HTML, DHTML, JSF, Servlets and JavaScript.
* Manage automation playbooks and documentation related to OpenShift.
* Installed, configured and troubleshot Solaris and Redhat Linux systems.
* Building/Maintaining Docker/ Kubernetes container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP.
* Involved in creating a reusable component using React JS for DOM manipulation.
* Used JavaScript to validate the fields of the user registration screen and login screen.
* Implemented Spring MVC architecture.
* Setup users and enforced security policies in DB2 UDB, Oracle and Sql server databases modules.
* Develop the online web application using HTML/CSS & Javascript, AngularJS/AngularJS2, Spring Boot, Spring MVN and Bootstrap.
* Continuous Integration for scenarios tagged as Sanity & Regression and Continuous Delivery (CICD) including GitHub, Jenkins.
* Experience with Kinesis, Lambda, Docker, Elastic Beanstalk and AWS Cloud Formation
* Involved in migration of previous platforms from Spring-to-Spring Boot for building microservices efficiently and minimal
* Implemented Struts 2 framework for web controller, utilized Strut’s validations.
* Designed and integrated the full scale Hibernate Persistence solutions with the application architectures and also used Annotations Developed Session Bean for implementing the Business Logic.
* Implement Spring Boot microservices to process the messages into the Kafka cluster setup and implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Designed and developed JSF components, implemented event handling using Java, JSF, AJAX, and JavaScript for various modules.
* Experience with open-source databases such as Cassandra, MongoDB.
* Implemented JSF Converters to handle formatting and Localization and configured the faces-config.xml to create a web application navigation rule.
* Implemented caching techniques, wrote POJO classes for storing data and DAO’s to retrieve the data and did other database configurations using Hibernate.
* Wrote build & deployment scripts using Maven.
* Deployed flow of Execution in the Servlet Environment using JSF and defined Navigation Rules.
* Utilized working knowledge of J2EE/Java and Spring, and Hibernate to troubleshoot technical issues (error messages, bugs with the software, availability)
* Architected JMS with Spring which involves setting up ActiveMQ message broker, declared ActiveMQ message destinations and also implemented Spring’s JMS Gateway Support class as a base class for JMS gateway classes.
* Orderly logged the whole process using log4j for auditing, debugging and error logging purposes.
* Performed Unit testing by using JUnit, and load testing by using JMeter.

**Environment** Java (Java1.6), J2EE, Websphere Application Server (WAS)7.0, AWS, Spring Boot, Eclipse IDE, Shell and Perl scripts, Oracle 9i/10g, DB2 9.5, UML, DOM/SAX parser, Unix, PL/SQL, XML, Windows OS, HTML, IIS7.0, FTP, SSH.

**Role: Java developer**

**Client: Novartis India Pvt Ltd, India Jul 2013 – Nov 2016**

**Responsibilities:**

• Involved in the analysis, design, and development and testing phases of Software Development Lifecycle (SDLC) using agile development methodology

• Involved in business requirement gathering and technical specifications

• Implementing Servlets, JSP and Ajax to design the user interface

• Used JSP, JavaScript, HTML, and CSS for manipulating, validating, customizing, error messages to the User Interface.

• Maintained the existing code based developed in spring and Hibernate framework by incorporating new features and fixing bugs

• Designed and developed all the user interfaces using JSP, Servlets and Spring framework

• Created an XML configuration file for Hibernate for Database connectivity.

• Involved in development of cascading style sheets (CSS) to make the Java Server Pages to be displayed using different output styles.

• Developed custom controllers for handling the requests using the spring MVC controllers.

• Developed Client-Side Validations using JavaScript and server-side validations using Struts validation framework.

• Involved in creating/deploying jar, war and ear files in WebSphere Application server.

• Extensively used the JSP in the view side of MVC.

• Used Struts tag libraries, JSTL and created web interfaces using JSP technology.

• Developed the dynamic User Interface using JSP utilizing Custom Tag Libraries, HTML, CSS, and JavaScript.

• Developed a web-based report for monitoring system with HTML and Tiles using Struts framework.

**Environment:** Java, J2EE, EJB, UML, SQL, Eclipse, JavaScript, Spring MVC, Hibernate, Web sphere, JBOSS, HTML, DHTML, CSS, XML, Log4J, ANT, STRUTS, JUNIT, JSP, JSTL, Ajax, Servlets.

**Education :** Bachelor’s in CSE, 2013