Akhil Kandukuri

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# Summary

* Over 6+ years of full project Software Development Life Cycle (SDLC) experience in Java-J2EE technologies, ensuring successful project delivery.
* Proficient in requirements analysis, design, development, testing, and deployment of software applications.
* Developed web-based J2EE applications using Struts, Hibernate, and Spring frameworks, integrating modern UI technologies like AngularJS, Angular, HTML5, CSS3, JavaScript, Ajax, and JQuery.
* Built a rapid development framework using Core Java and Python, enhancing development efficiency and productivity.
* Developed SOAP and RESTful web services using technologies like SOAPUI, WSDL, XML, XSD, Axis2, JAX-RS, JAX-WS, CXF, Python, **AMQ,** and Spring Web Services.
* Experienced in utilizing Amazon Web Services (AWS) for efficient CI/CD, GCP, including services such as EC2, S3, Lambda, RDS, and IAM.
* Customized OIPA functionality in the Life and Annuity insurance domain using Java/J2EE, JSP, Servlets, JDBC, and JMS, implementing complex insurance products, rules, calculations, and workflows.
* Developed and maintained Java Servlets, Spring framework 4.x **CloudWatch ,** Java Beans for a web application.
* Strong understanding of insurance concepts and successful implementation in OIPA using Oracle ADF, Java, XML, and SQL.
* Proficient in Agile, Waterfall, and Hybrid methodologies, collaborating with teams using JIRA, Confluence, Git, and Jenkins.
* Deployed applications on Apache Tomcat, BEA WebLogic, and IBM WebSphere application server environments.

# Skill Set:

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| **Java Technologies:** | Java, Spring Boot, Spring, Hibernate, JDBC, **TDD,** Apache Maven, **Lambda.** |
| **Frameworks:** | Spring, Hibernate. |
| **Front End & Backend Technologies:** | HTML, CSS, JAVASCRIPT, Angular2.x/4.x,6,8, AJAX, JSON, k8s, Bootstrap, jQuery, React JS, Kubernetes,Redux, Backbone JS, Handlebar JS.  Node JS, Express JS, PHP, Spring Boot, Django, , Python, MySql, MongoDB, EST/GraphQL, GCP,Apache, ASP.NET. |
| **Database:** | Mysql, Oracle, |
| **IDEs:** | Eclipse, Net Beans, IBM RAD, JBuilder, WebStorm, Intelli J. |
| **Servers:** | Websphere, Tomcat, GlassFish, IIS |
| **Build Tools:** | Ant, Maven, Gradle, Jenkins, Bamboo Gulp, Grunt, Webpack, NPM and Bower |
| **Issue Tracker System:** | HP Quality Center, JIRA, Rally |
| **Testing Framework:** | Junit, selenium, Rest Assured, cucumber, spring test, DBunit, Robot |
| **Operating System:** | Windows, Linux, Mac OS, LINUX, UNIX, Python,**AMQ** |

# Work Experience:

**CapitalOne, NJ June 2022- Present**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Designing and developing microservices using Java 8, Java 11, Spring Boot, REST, **Lambda,** **Spring framework 4.x**  Spring Data.
* Implemented Auth2 based Authentication and Authorization for securing the REST web services.
* Designing APIs using spring and migrating existing applications into REST based microservices.
* Communicating with the clients whose is making API calls and redirect the traffic.
* Developing Application to consume JSON and XML**TDD,** response from RESTful web service from consumer side using Angular 9.
* Created web pages using Angular template-driven forms and created custom asynchronous validations to validate the data on the server-side.
* Responsible for implementing Kafka Consumer and Producer usage from Spring Boot services.
* Involved in writing AWS Lambda functions using Java to core server execute based on the events from other AWS resources.
* Implemented an instance of zookeeper for Kafka brokers.
* Performed integrated testing after integrating the code with Jenkins and generating the task report with the results.
* Developed Jenkins pipelines to deploy project automatically different environments.
* Knowledge in the creation of Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 8 and Angular 9.
* Experience in working with GIT as version control.
* Involved in Daily standups, core server sprint grooming, sprint retrospective meetings.

**Environments Used:** JAVA, Spring Boot, Jenkins, Maven, Python, AWS,**Cloud Watch**Angular 8/9, k8s,Restful Web Services, JIRA, GCP, Microservices, GitHub, JIRA, Junit, Log4j, Xml, java script, SQL.

**Macy’s, Atlanta, GA December 2021- June 2022**

**Role: Full Stack Java Developer**

**Responsibilities**

* Managed the complete Software Development Life Cycle (SDLC), including design, coding, testing, and documentation.
* Utilized Java 8 features such as Streams, Lambda expressions, Time API, **Kubernetes, AMQ,** and for Each for efficient and streamlined coding.
* Implemented Dependency Injection and developed Restful Microservices for external communications using Spring Core and Spring MVC.
* Employed Spring Boot to simplify configuration, utilize embedded Tomcat, and leverage production-ready features like metrics.
* Ensured code coverage and performed unit testing using Mockito and JUnit frameworks.
* Worked with Oracle and MongoDB databases, implementing CRUD operations.
* Utilized Gradle for tasks like cleaning, compiling, building, installing, and deploying applications.
* Successfully deployed applications in Pivotal Cloud Foundry (PCF) for efficient hosting and management.
* Demonstrated familiarity with Insurance Elements, leveraging Equi soft suite products for digital engagement, data analytics, and customer self-service capabilities.

**Environments Used:** Java 1.8, Spring 4.3, Spring MVC, Spring Boot, **Lambda,** Microservices, Gradle, Oracle, MongoDB, JUnit, Mockito, MongoDB Compass, GitLab, IntelliJ, Jira, Jenkins**,** SharePoint, Postman, Swagger, Linux EST/GraphQL, Apache POI 3.17, JavaScrip, Kubernetes, and Angular 6.

**NTT DATA GDS**, **Hyderabad, India**  **Aug 2019 - Aug 2021**

**Role: JAVA Developer**

**Responsibilities**

* Active participation in daily scrum meetings and collaboration on sprint tasks within Agile Scrum development.
* Development of new modules using Spring framework 4.x MVC, aligned with project requirements.
* Utilization of technologies such as JSP, JSTL, JavaScript, HTML, k8s, CSS, core server and jQuery to create dynamic web interfaces.
* Refactoring of the existing project to enhance Restfulness **CloudWatch,** Python , and thread safety.
* Configuration and setup of Java Workspace, including server setup and theme installation, using tools like Eclipse.
* Debugging of Java classes, **CloudWatch,** including Business Objects and Data Access Objects, to modify web pages.
* Implementation of JDBC for efficient database calls and persistence of Java Objects.
* Comprehensive testing of web application components and documentation of observations.

**Environments Used:** Core Java, J2EE, HTML,**TDD,** CSS, JSP, JSP, JavaScript, jQuery, JSON, Servlets, Spring Framework, Hibernate, Oracle, JAXB, RESTful, Log4j

**Future Focus Infotech, Chennai, India Feb 2018 - July 2019**

**Role: Java Consultant**

**Responsibilities**

* Developed scalable SCM using JSP/HTML for user interfaces, implementing Servlets for business logic and JDBC/XML Kubernetes parsing techniques within the MVC architecture.
* Utilized Log4J to capture runtime exceptions and generate comprehensive logs for effective troubleshooting and debugging.
* Configured Struts-config.xml, Tiles-def.xml, and various properties files to seamlessly implement modules using the Struts Framework.
* Developed robust web applications using Struts, Spring, and iBatis frameworks, ensuring high performance and functionality.
* Actively contributed to Agile Scrum methodology, collaborating on application development for efficient project delivery.
* Experienced in installing, configuring, and deploying applications on WebLogic Server, ensuring smooth operations and optimal performance.

**Environments Used:** Core Java, J2EE, HTML, MVC, JUnit, Web Logic Server, Ant, SOAP, Junit.