**Aakash Regmi**

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**PROFESSIONAL SUMMARY:**

* Overall **5+ years** of extensive experience in Software Life Cycle for Developing, maintaining Analysis, Design, Development, Maintenance, and Deployment of enterprise web applications with full stack development based on **JAVA/J2EE Technologies.**
* Expertise in Core Java programming concepts such as **OOPS Concepts, Exception Handling, Multi-threading, Data Structures and Algorithms.**
* Knowledge on **Java 8** features like **lambda expression, Optional, Stream API and Interfaces.**
* Good Working experience in using different spring modules like **spring core container module, spring MVC, Spring security, Spring ORM module, Spring data, Spring cloud** in Web applications.
* Gained proficiency in Java, Servlets, JSP, JDBC, JMS, JNDI, and Java API for XML **Web Services, Hibernate**, JSF 1.2, JPA and XML.
* Expertise in deploying **Spring Boot based Micro services Docker container using Amazon EC2 container services**
* Experience in the design and development **of SOAP and RESTful web services** and integrating with the existing applications.
* Expert in UML, Design methodologies and **design patterns**.
* Experienced in using **Pivotal Cloud Foundry to deploy Micro Service applications** and provide Centralized configuration management for micro services using spring cloud configuration server.
* Expertise in developing front - end systems with **JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular** as a platform for Web applications.
* Extensive work Experience and Knowledge of all phases of Software development life cycle (SDLC) and Developing applications using **Agile and SCRUM methodologies**
* Extensive experience in writing complex PL/SQL queries.
* Experience in using various version control tools like **GIT and SVN.**
* Strong experience **using Mockito, JUnit** to perform unit testing and used **Log4J** for runtime logging.
* Experience in writing build scripts using **Gradle and Maven.**
* Excellent team player, quick learner and self-starter with effective communication, motivation and organizational skills combined with attention to details and business process improvements.

**EDUCATIONAL QUALIFICATION:**

**MS in Computer Science** **from Towson University.**

**BS in Computer Information Systems, Business from Towson University.**

**TECHNICAL SKILLS:**

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| Languages | Java, J2EE, Servlets, JSP, JDBC, JSON, Ajax, JDBC, JavaScript, HTML5, CSS 3, Bootstrap, JSF, XML, XSD, XSLT, XPATH, SQL, PL/SQL, WSDL, JUnit, Regular Expressions. |
| Frameworks/ORM | SpringBoot, Spring, Hibernate, Struts |
| Web Technologies/J2EE | JSP, EJB, jQuery, JSTL, AJAX, XML, JavaScript, Angular, EXT JS, HTML5, CSS3, JSON, XSLT, AWS S3, Bit bucket, Confluence JIRA WIKI |
| IDE’s | Eclipse, My Eclipse, NetBeans, IntelliJ IDEA, Spring Tool Suite (STS), VS Code |
| Databases | Oracle, SQL Server, Mongo DB |
| Web Services | RESTful web service, SOAP, WSDL, JAX-RS, JAX-WS JMS, JAXB. |
| Middleware | JMS, Webservices, Kafka, ActiveMQ |
| Version control/Build Tools | Git, SV, Jenkins, Maven, Gradle |
| Testing Tools | JUnit, TestNG, Selenium, Mockito. |
| Web/Application Servers | WebLogic, Tomcat, JBOSS, Web sphere |
| Operating Systems | Windows, Unix, Linux |
| Design Patterns | Singleton, Abstract Factory, Business delegate, Service locator, Model View Controller, Session facade, DAO, Composite, Adapter, Proxy. |

**PROFISSIONAL EXPERIENCE:**

**Client: City Bank, NY Apr 2020 to Present**

**Role: Full-Stack Java Developer**

**Responsibilities:**

* Involving in SDLC Requirements gathering, Analysis, Design, Development and Testing of application Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications and Development of the Application.
* Worked in Agile Scrum environment to carry out the application development, delivery and Testing.
* Expertise in Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, Concurrency framework.
* Implemented the project as a multi-tier application using Spring MVC, SpringBoot, Micro services & used core Spring concepts like MVC, AOP, IOC.
* Application UI was build using Angular 8, Java Script, Type Script, jQuery, HTML5 & CSS3.
* Consumed REST API's from the Angular front end using Angular Http Client.
* Used Hibernate/Spring Data JPA for persisting data to the Oracle database.
* Used Spring boot, Spring Cloud for developing micro services, REST to retrieve data from client-side using Micro service architecture, and worked with Pivotal Cloud Foundry (PCF) for deploying micro services.
* Prepared the JUnit test cases, Integration scenarios to test the implementation.
* Worked with Java 8 features such as Streams, Lambda Expressions and Functional Interfaces.
* Used Jenkins as CI/CD tool and Maven as build tool.
* Performed Unit testing using TestNG and Mockito.
* Used GIT as version control tool.
* Used event-based messaging using Kafka topic.
* Worked as on call support in the production team on a rotation basis.

**Environment**: Java 1.8, HTML5, CSS3, Type Script, Bootstrap, Angular 8,PCF, Spring Boot, Junit, JMS, Hibernate, REST, Oracle, Tomcat, Spring Cloud, Kafka, Agile, MAVEN, Log4J, GIT, Linux

**Client: Charles Schwab, Westlake, TX Apr 2019 to Mar 2020**

**Role: Full-Stack Java Developer**

**Responsibilities:**

* Involving in SDLC Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM)
* Developed the application using Java 8 and implemented its features like lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces.
* Designed the front-end using HTML 5, CSS 3, JSP, JavaScript and Angular4.0
* Developed JSPs, implement custom tags, and HTML code.
* Used Java-J2EE patterns like Model View Controller (MVC), Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.
* Implemented SOA to develop REST Based Web services using Apache Axis
* Designed, developed a custom, single-page, responsive web application on front end using Angular 2.0.
* Extensively used various Spring Framework modules like MVC, Dependency Injection (IOC), Auto Wiring, Spring Security and AOP. Created and injected spring services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Spring Boot Micro Services were developed using Micro Service architecture with RESTFUL and Apache.
* Design in RESTful API for the system backend provides mapping URL to frontend.
* Used Hibernate as ORM to map Java classes to data base tables and integrated it with spring.
* Used Hibernate Query Language (HQL) for accessing data from database and created Hibernate POJO Objects and mapped using Hibernate Annotations.
* Created tables and worked on SQL and PL/SQL to write Stored Procedures functions and packages for complex Inserts and updates in the database.
* Used JIRA for project management, Issue tracking and monitoring errors and fixed the errors.
* Used Jenkins as the integration tool and improved Scalability of applications on cross-platforms.
* Used Maven to build the code.
* Used GIT for Source Control management tool.
* Implemented JUnit, Mokito and SpringTest to write test cases for different modules and resolved the test findings.
* Deployed application in AWS EC2, ECS.
* Used AWS services like IAM, CloudWatch, CodeCommit, CodeDeploy, RDS, Route53, SNS, SES, S3 etc.

**Environment**: Java 1.8, Spring Boot, Hibernate, HTML 5, CSS 3, SOA, Spring, JavaScript, JSON, AJAX, JSP, SOAP & Restful Web Services, API’s, Angular, Oracle, Tomcat, Junit, Log4J, AWS, EC2, ECS, IAM, SNS, SES, S3, Maven, Linux.

**Client: Geneia, Harrisburg ,PA Jan 2018 to Mar 2019**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Implemented MVC architecture using spring framework.
* Implemented Restful web services using Spring MVC for front-end usage.
* Implemented web functionality using Angular.JS 1.x, JavaScript, and jQuery, JSP, HTML5 and CSS3.
* Configured spring to manage objects and set their dependencies in a spring context file and integrated middle tier with spring application framework.
* Developed UI Components and implemented an asynchronous, AJAX (jQuery) based UI to improve customer experience.
* Performed GET, POST requests in Ajax calls for JSON using Angular.JS for fetching response from backend REST API.
* Developed ORM mappings using Hibernate annotations and established data integrity among all tables sitting on Database.
* Designed and developed Customer registration and login screens using JSP, HTML, CSS and JavaScript.
* Designed and implemented DAO, Singleton, Factory and DTO Design Patterns.
* Responsible for the configuration of Spring Web Application Context in web layer and web.xml.
* Developed SOAP-Web services in a Service Oriented Architecture (SOA) consisting of the integration tier with Web services external to organization, middle tier with Spring Application Framework.
* Developed various screens for the front end using Angular.JS, React JS and used various predefined components from NPM (Node Package Manager) and redux library.
* Developed Spring Controller classes to interact with service layer using spring.
* Configured handler mappings and view resolvers in Spring MVC Web layer.
* Wrote JUnit Test cases for service and DAO layer classes.
* Developed user interface using JSP, JSTL and Custom Tag Libraries and AJAX to speed the application.
* Created Maven build file to build the application and deployed on JBoss Application Server.

**Environment:** Java 1.7, Spring, Restful Web Services, React.JS, XML, AJAX, JSON, Bootstrap, Hibernate, JMock, CSS3, HTML5, JavaScript, jQuery, Junit, Oracle, WebLogic Application Server, Maven, Jenkins, Agile

**Client: Stanley Black & Decker, Towson, MD Mar 2015 – Dec 2017**

**Role: Java Developer**

**Responsibilities:**

* Involved in analysis, design and development and testing phases of SDLC using Agile Methodology.
* Implemented MVC architecture using Struts 1.X in terms of JSP and Servlets.
* Maintained existing UI Applications and upgraded them using CSS3, jQuery, AJAX, JavaScript, JSON, and HTML.
* Used Cascading Style Sheets (CSS) to implement the corporate look and feel across the web applications that were developed.
* Implemented MVC architecture by using Struts framework in terms of JSPs and Servlets.
* Responsibilities involved developing of Action Classes, Form Beans and JSPs.
* Using Jasper Reports as a reporting tool to generate the reports and Used Eclipse for the development environment
* Integrate the different parts of the application and test.
* Analyzed the requirements and wrote the Technical Design document.
* Worked on bug fixing and enhancements on change requests.
* Involved in writing the ANT scripts to build and deploy the application.
* Used Eclipse as the IDE and deployed the application on Web Logic application server.
* Involved in Configuring web.xml and struts-config.xml according to the strut’s framework.
* Provided connections using JDBC to the database and developed SQL queries to manipulate the data.
* Developed various test cases such as unit tests, mock tests, and integration tests using the JUnit.
* Maintained and deployed web applications on servers, also participated in code review meetings and create test plans for integration and module testing.
* Used log4j to perform logging in the applications.
* Worked with QA team for testing and resolve defects.

**Environment:** Java 1.6, J2EE, Struts, Tiles, JDBC, JSP, HTML, CSS, JavaScript, jQuery, Java, SQL, PL/SQL, Ant, Web Logic Application Server, SOAP Web services, Oracle, JUNIT and Log4j, Eclipse.