**NZITA ALAIN**

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**SUMMARY:**

* 4+ years of experience in system Analysis, design, development, testing, implementation, and support of application software using Object Oriented Analysis and Design in JAVA/J2EE.
* A high level of Expertise in developing and designing web applications utilizing Core Java, J2EE, JSP, Servlets, Java Beans, EJB, JSF, Spring, Spring Boot, Hibernate, Web Services (SOAP, WSDL, UDDI), JMS, JDBC, XML, HTML, XHTML, HTML5, CSS, DHTML, JavaScript, XSLT, JSON, Ajax, Angular.JS/2/4, jQuery.
* Ample Knowledge in Multi - threaded, Exception Handling, I/O, Concurrency, Generics, JAVA Collections, JAVA AWT, RMI, JSP, JSF, JPA, Spring, Hibernate, Struts, PHP, EJB.
* Hands-on Experience in developing an application using MVC frameworks like Struts and spring framework, Spring IOC, Spring MVC, Spring security, Spring AOP, Spring JDBC. ORM experience with Hibernate/JPA and Springboot with JPA.
* A Good understanding in all phases of Software Development Life Cycle (SDLC) including system Analysis, Design, Implementation, Testing, and Deployment.
* Experience in production knowledge, Product demo basic troubleshooting and technical support and SSO, OAuth and Keycloak for online authentication and security.
* Experienced in Presentation layer using HTML, CSS, JavaScript, JQuery, DHTML, XHTML, Bootstrap and AJAX technologies.
* Exposure in configuring and deploying JavaEE applications using web servers like Apache Tomcat 5.x/6.x/7.x/8.x and application servers like IBM Web Sphere 4.x/5.x/6.x, JBoss 3.x/4.2, and Web logic 11g.
* Expertise with Relational databases such Oracle, PostgreSQL, SQL server and MYSQL, PL/SQL.
* Expert level skills in development of Restful web services using JAX-RS, CXF and JERSEY implementation and SOAP web services using WSDL, SOAP, JAXB, Apache CXF, JAX-WS
* Hands on experience in running scrum meetings and implementing the Agile Methodology on service projects.
* Experience of using different IDE’s for Java/J2EE application development like Eclipse, IntelliJ, NetBeans.
* Good understanding of NoSQL Databases and hands on work experience in writing an application on No SQL databases like MongoDB.
* Installation, configuration, and maintenance of SCM tools using SVN, Git & Continuous Integration (CI) using TeamCity, Jenkins, and Sonar Code Coverage using Ant, Maven to schedule the builds.
* Experience in AWS, Monitoring and deploying load balances of the various EC2 instances, improved login authentication of users by configuring the AWS Identity and Access Management.
* Good knowledge in optimizing the S3 and SQS services and AWS database services like DynamoDB, RDS, ElastiCache, Redshift.

**TECHNICAL SKILLS:**

* **Enterprise Technologies:** Java 8, J2EE, EJB, SOAP and RESTful web services
* **Web Technologies:** HTML/HTML5, CSS3, CSS, XML, XSLT, JavaScript, AJAX, JQuery, JSON
* **Database:** Firebase, Oracle, MySQL, SQL server **Microservices, Client**server model, Service Oriented Architecture (SOA)
* **IDE & Tools:** Eclipse Oxygen, Visual Studio, Notepad++, Sublime, Atom
* **Software Methodologies:** Agile, Waterfall, Test Driven Development, Model Driven Development
* **Version Control:** SVN, GitHub
* **Operating Systems:** Windows XP, Windows 7, Windows 10, Linux
* **Servers:** Apache Tomcat, IIS, WAS 8, WebLogic, Glassfish
* **Cloud Components:** AWS EC2, Microsoft Azure, Google Compute Engine
* **Other Tools & Technologies:** HP Quality Center, Jira, PowerShell, IBM Watson Analytics, Unity, Jenkins, Maven, Bamboo

**PROFESSIONAL EXPERIENCE:**

**Java Software Engineer**

**CareSource, Dayton, OH Aug 20 – Present**

**Responsibilities:**

* Involved in designing and implementing persistence layer using JPA with Hibernate following the Generic Data Access Object (DAO) pattern.
* Used JPA and Hibernate annotations for defining object relational metadata.
* Used various features of Spring 4.3 (MVC) such as XML configuration extensions for Declarative Transaction Management, JAVA Generics support, Annotation Driven Dependency Injection.
* Used Spring 4.3 for defining Advice using Annotations.
* Involved in developing API and managing the servers run the code in the AWS.
* Used Projections, Aggregate Functions, Sub-select and Dynamic Instantiation features of JPQL for writing effective report queries.
* Writing fast and effective Integration test cases using Spring for Persistence layer; test cases which test persistence layer concepts such as Attach/detach entity objects, Optimistic locking, and Transactional behaviour of methods using the real database.
* Designed application using J2EE design patterns
* Involved in development of middleware components using EJB and Hibernate to meet the business requirements.
* The functionality is implemented using Spring Boot and Hibernate ORM
* Designed and implemented Spring Framework based RESTful web services
* Used JUnit to unit test the application.
* Responsible for developing and deploying the application to WAS Environments, which included packaging EAR components for installation.
* Used Log4J to capture the log that includes runtime exceptions.
* Design and development of user Interfaces using HTML, CSS, JavaScript, Angular JS
* Implementation of Spring Restful web services which produces JSON
* Used Jenkins with the methodologies like CI Continuous Integration and CD Continuous Deployment

**Full Stack Java Developer**

**AT&T, Reston, VA Dec 18 – Jul 20**

**Responsibilities:**

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration, and testing phases by following Agile Software Development with Scrum methodology.
* Designed and Developed application based on Micro service Oriented Architecture using Spring Boot.
* Created single page web application by creating templates with HTML5, CSS3, Bootstrap (speed development, responsive, consistency), ES6 and responsive components by using event binding and routing services for great user experience with Angular 6.
* Developed the application using Spring MVC intensively that leverages classical MVC architecture and JavaScript for major data entry that involved extreme level of data validation at client side.
* Created Reusable Angular 6 components using Typescript and services are obtained using Dependency Injection to consume REST API.
* Designed and developed the application using agile methodology and followed SCRUM.
* Used Spring Boot which is radically faster in building cloud Micro services and developing a Spring-based application with very less configuration.
* Created Spring MVC components like dispatch servlets, configure request mapping annotation controllers and view resolver components.
* Used Spring Boot framework to write Presentation Layer, Business Layers and Controller Servlets.
* Used Spring Boot Actuator to externalize application configuration properties for different environments.
* Designed and developed JMS messaging services using J2EE by developing queues/topic, sessions and endpoints in ESB.
* Involved in developing components on Reporting Dashboard with Spring MVC, Spring Boot, Spring Framework and Hibernate.
* Designed and developed custom message adapter components using Apache Kafka that allowed the message to travel through Micro services to base on RESTful API utilizing Spring Boot with Spring MVC.
* Used Kafka to read and write messages from external programs.
* Utilized Swagger framework for design, documentation, testing, and deployment of REST APIs in Spring Boot.
* Used Hibernate for Object Relational Mapping (ORM) to interact with the Oracle database.
* Installed, configured, and administration of No SQL database clusters in AWS Virtual Private Cloud Network.
* Designed, built, and deployed a multitude of applications utilizing the Amazon Web Services (AWS) stack (Including EC2 &amp; S3, SQS) focusing on high-availability, fault tolerance, and auto-scaling.
* Developed a third-party API with OAuth 2.0 authentication and used as a gateway for all the web services.
* Used GIT as version control and regularly pushed the code to Bitbucket and used Jenkins for Continuous Integration and Deployment (CI/CD).

**Java / JEE Developer**

**CenturyLink, Arlington, VA Jan 18 – Nov 18**

**Responsibilities:**

* Designed and developed the application using Test Driven Development.
* Created Technical design document, created test cases for different use cases.
* Designed browser compatible pages using jQuery, JavaScript, and AngularJS.
* Implemented J2EE design patterns such as Session Facade, Factory, DAO, and DTO.
* Worked with Angular JS MVC framework including authoring complex directives, services, controllers, and filters.
* Involved in unit integration, bug fixing, acceptance testing with test cases, code reviews.
* Designed and developed Business components and Integrated with Spring framework.
* Involved in design and implementation of MVC architecture in different modules.
* Implemented binary upload of media files using HTML5, JavaScript, AWS, and vendor Rest APIs for HTML5 revamp of the upload functionality to deliver a simple, rich and easy to use.
* Implemented SOA Microservices architecture with Web Services using SOAP, WSDL, XML, and Spring Boot.
* Used Eclipse for the development environment
* Configured and deployed the J2EE application on Weblogic Application Server
* Designed & developed LDAP Authentication & Authorization Service using Spring, LDAP, JNDI.
* Involved in transforming XML data into Java Objects using a JAXB binding tool.
* Responsible for configuring and deploying the builds on WebSphere Application Server.

**EDUCATION:**

Bachelor’s Degree