**Alisha Maharjan**

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**Summary: -**

* **7+** years of versatile experience in analysis design development and implementation of software applications and in developing n-tier architecture based solutions with distributed components and internet/intranet applications.
* Well versed in all aspects of software development life cycle (**SDLC**) including system design, development, and delivery of enterprise software and experience in developing applications using **Agile Software Methodology**.
* Thorough working knowledge in application development using **Java SE**, with strong experience in **Spring, Hibernate, Struts, Rest/SOAP web services, JDBC, Servlet, EJB, JMS, Java Server Pages, JQuery, JavaScript, JSF, Angular JS, AJAX, XML, HTML, XSLT, JAXB.**
* Extensive experience developing application in various domains like F**inancials, E-commerce**, **workflow** and **web based arena**.
* Expertise in conceptualizing, designing and coding technical solutions using **Java/J2EE** technology stacks.
* In depth exposure to **Web 2.0** solutions, developing web services, **OOAD** architecture and modeling and designing artifacts experience in **Java/J2EE** applications.
* Experience in Java design patterns such as Session Façade, Singleton, **Data Access Objects (DAO**), **Model View Controller, Front controller, factory, abstract factory, singleton and Business Delegate**.
* Experience in developing **Web Services** using - **SOAP, WSDL, REST and developing DTDs, XSD schemas for XML.**
* Hands-on experience in different modules (**Spring Core, Spring MVC, Spring ORM, Spring JDBC, Spring AOP, Spring Security**) of **Spring Application Framework**.
* Experience in writing **DAO** using **Hibernate** and Hibernate mapping files.
* Have Strong knowledge on **C++** and **C** programming languages.
* Experience in development of data access objects, data transfer objects as part of the persistence layer and **EJB** components to perform the business logic.
* Experienced in working with message oriented middleware using different technologies like **JMS,Web sphere MQ** and **Message driven beans(MDB).**
* Experienced in design/development of **UI** screens using **HTML, CSS, Java Script, JQuery, AngularJS, AJAX.**
* Experience in developing and deploying applications on **Web Logic, JBOSS, Apache Tomcat Application servers.**
* Experienced in developing **LDAP** Authentication & Authorization Services using **Java, LDAP**.
* Good Knowledge in building and deploying **Apache ANT/ MAVEN** scripts for deployment and customizing WAR/ JAR file management for web applications.
* Experience in implementing software best practices, including **Design patterns**, **Use Cases**, **Object Oriented analysis** and **design, Agile methodologies**, and **Software/System Modeling(UML).**
* Good experience in designing and coding stored procedures and functions using **PL/SQL** and also fine tuning **SQL** queries.
* Exposure to various **Relational Database Managementsystems** such as **Oracle, MySQL.**
* Experience in software **testing, Junit testing, regression testing, defect tracking** and **management using JIRA.**
* Used version controller tool like **GIT, Subversion** and **CVS**.
* Extensively worked on **debugging usingEclipse, Net Beans debugger**.
* Integrated logging frameworks such as **Log4J** and commons for logging and debugging the application.
* Strong knowledge developing dynamic **web applications** and **deploying** in various environments such as **Windows** and **Linux**.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
* Hold excellent analytical skills in order to work with mid-size teams, technical and business leadership.
* Strong communication & relationship management skills, enthusiastic & self-driven, with a high degree of commitment.

**Professional Summary**

**Citibank**

**New York, NY Sep 2015 – Current**

**Java Developer**

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Lifecycle (SDLC).
* Designed and implemented the J2EE with MySQL in Eclipse IDE.
* Developed the UI using JavaScript, JSP, HTML, CSS, Json, AngularJS for interactive cross browser functionality and complex user interface.
* Implemented the web based application following the MVC architecture using Spring 4 Framework.
* Developed and Consumed RESTful Web Service.
* Providing a framework for mapping object-oriented domain model to a traditional relational database using Hibernate 4.0 ORM framework.
* Used Hibernate to store the persistent data as an Object-Relational Mapping (ORM) tool for communicating with database.
* Expertise in MVC Architecture using JSF and Struts framework and implementing custom tag libraries.
* Development using the Use Cases and business logic & Unit Testing.
* Utilize programming methodologies and languages and adhere to coding standards, procedures and techniques while contributing to the technical code documentation.
* Participate in design reviews and provide input to the design recommendations; incorporate security requirements into design; and provide input to information/data flow, and understand and comply with Project Life Cycle Methodology.
* Day to day communication with remote developers, through mail, phone, conference calls, for resolving issues, understanding business requirements.

**Environment: Java/J2EE (JSP, Servlet), JAXB, Web Services, HTML, CSS, JavaScript, JSF, AngularJS, JQuery, JUnit, JavaBeans, Spring 4, Hibernate 4.0, MySQL, JBoss, log4J.**

**Deerwalk**

**Kathmandu, Nepal                                                                                            May 2013 – Aug 2015**

**Java Developer**

**Responsibilities:**

* Interacted with the stakeholders and gather requirements and business artifacts based on Agile SCRUM methodology.
* Used IntelliJ as an IDE.
* Extracting, manipulating, transforming (Excel, EDI to CSV, CSV etc. to XML, CSV to JSON etc.) and loading US healthcare data using distributed data processing Cascading on Hadoop.
* Transformed client data to standard defined layout to feed into different products like Plan Analytics, Health Portal and Care Manager.
* Involved in writing JSP and JSF components.
* Used JSTL Tag library (Core, Logic, Nested, Beans and Html taglib's) to create standard dynamic web pages.
* Writing code on Big Data technology; Cascading Framework on upper layer of Hadoop Map Reduce
* Integrating jobs for manipulating and transforming the data
* Outputs the data on HDFS and MySQL
* Uses of AWS S3 (Simple Storage Service) file storage for storing data
* EMR (Elastic MapReduce) cluster for processing big data
* Focusing on optimization and integrating new features

**Environments: Java, JUnit, Cascading, Big Data, S3, MySQL, EMR Cluster, JSF, Maven, XML, CSV, Excel, EDI, Git, SVN, Linux, Shell Script**

**Unity Finance LTD Jan 2010 – Apr 2013**

**New Road, Kathmandu**

**Java Developer**

* Designed and developed Application based on Spring Framework, Spring MVC, Spring Templates, Hibernate,
* Web Services using Axis and Jersey Frame works.
* Used Spring Core for concept Inversion of control (IOC) implemented using dependency injection.
* Developed Spring Controllers, Service Components, DAOs, Web Services and UI Integration for developing presentation layer of the application
* Hands on experience with data persistency using Hibernate and Spring Framework
* Involved in setting up Maven configuration and helping Continuous Integration (CI) Issues

**Environment: Java, J2EE, Servlets, JSP, JDBC, Spring, Spring Boot, Hibernate, Web Services, RESTFUL, HTML, CSS, XML, AJAX, jQuery, Mockito, MAVEN, Oracle, Design Patterns, UNIX, Tomcat, MySQL, Oracle, GIT, Windows, Linux**