**Debesh Adhikari**

**Summary:**

* About **7 years** of extensive experience developing enterprise, web-based, distributed and **SOA** applications using **Java- J2EE** technologies.
* Programming and development expertise in various **JEE** technologies including **JSP, Servlets, EJB, JDBC, JNDI, JMS, RabbitMQ, AngularJs, Node Js and web services.**
* Highly experienced in developing and maintaining **restful APIs.**
* Extensive experience working with frameworks like**SpringIOC, Spring AOP, Hibernate, Swing and SpringBoot, Spring Data.**
* Substantial experience working on application with clustered-server like **Tomcat, JBoss, Web Server XAMPP.**
* Excellent knowledge of XML**, XML Parsers, XSL, REST, and SOAP.**
* Excellent Knowledge using JavaScript frameworks such as **AngularJS and JQuery.**
* Good understanding of development and implementation of various Java/J2EE design patterns such as **Data Access Objects, Transfer Objects, Singleton, Factory Design and MVC**.
* Experience working in **SQL, Stored procedure, Stored Functions, Triggers.**
* Good experience with client-server side web technologies such as **HTML/HTML5, CSS/CSS3, Twitter Bootstrap, AngularJs2.**
* Experience working with the open source web application framework such as **Grails**.
* Worked on drafting test-cases using **JUnit and Easymock.**
* Experience in error-logging and debugging using **Log4j.**
* Proficient in using IDE tools such as **Eclipse and NetBeans.**
* Worked on build and Dependencies management tools like **Npm, Grunt, Gradle, Maven, and Ant**.
* Self-motivated team player with excellent analytical and interpersonal skills and ability to work independently.

**Technical Skills:**

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| **Web/Application Servers** | Apache Tomcat, Glassfish, XAMPP, WebLogic, Http-Server |
| **J2EE Technologies** | EJB, Servlets, JSP, JDBC, MVC, Hibernate, Spring, SpringBoot, Spring Data, JNDI, Log4J, JUNIT, ANT, AJAX |
| **Messaging System** | JMS |
| **Language** | Java XML, Angular JS, SQL |
| **IDE Tools** | Eclipse, NetBeans |
| **Web Technologies** | JavaScript, CSS/CSS3, HTML/HTML5, XML, JSP, jQuery, Angular, Node, JS2 |
| **Internet Protocols** | HTTP, HTTPS, FTP,SOAP, TCP/IP, REST |
| **Databases** | MySQL, SQL Server |
| **Testing Tools** | JUnit, EasyMock |
| **Version Control Tools** | GitHub, SVN |
| **Systems** | Windows XP 7,8,Linux, Docker |
| **ORM** | Hibernate |

**Professional Summary**

**Full Stack Java Developer April 2016 to till date**

**Country Financials, Bloomington IL**

**Responsibilities:**

* Fully developed restful web services using Jersey and spring.
* Microservices development using spring boot, Camel, Groovy, ActiveMQ, Spring REST, hibernate etc to replace legacy Mule based ESB system.
* Integrated Spring DAO for data access with Hibernate.
* Interfaced with the Oracle back-end using Hibernate Framework and XML config files.
* Worked extensively to develop restful web services to make it completely independent from UI components.
* Built spring boot based Java microservices to support enterprise web application.
* Experience in working in environments using Agile (SCRUM), RUP and Test Driven development methodologies.
* Involved in Requirements gathering, Analysis, Design, Development, and Testing of application using AGILE methodology (SCRUM).
* Application has been developed based on Model View Controller (MVC) architecture Using Spring Framework
* Fixed connectivity issues and integrated a portlet with site minder cookie session while connecting to COGNOS
* Created Active Reports in Cognos as Proof of Concepts for offline reporting.
* Migration of existing systems to AWS and using the snapshot method for the EBS volumes.
* Developed and maintained UNIX/Perl/ANT scripts for Java/J2EE build and release tasks.
* Experience with Hibernate, AJAX, PERL and Unix Shell Scripting.
* Created various UI components for different web pages using HTML, Twitter Bootstrap, and AngularJS2, Node.
* Designed and developed a RESTful Micro Services backend application using Spring Boot, SpringJPA, and Spring Security with Angular frontend.
* Excellent understanding of java concepts like Multithreading, String handling and construct and optimized SQL queries in MySQL.
* Used Spring BOOT to create stand-alone spring applications
* Used Hibernate with Persistence Layer for CRUD operations.
* Involved in writing SQL & PL SQL - Stored procedures, triggers, object types.
* Created XML Schema, XML template and XSL.
* Developed Web Services Application using SOAP.
* Used Web services - WSDL and SOAP for getting credit card information from the third party.
* Used Rally for Agile project management.
* Enhanced user experience by designing new web features using Angular Js and accommodate these advanced and fast technologies and used other modules of spring DI & AOP.
* Extensively used JSON and request and response format for all the restful web services.
* Performed Unit as well as System Integration test (SIT) and User Acceptance Test (UAT) for all the modules.
* Performed CI/CD with Jenkins

**Environment:** Java 1.7& 1.8, J2EE, Spring 4, Scrum, Cognos, Hibernate, Spring Boot, AngularJs, Node Js, CSS, Ajax, Html5, PERL, REST, PL/SQL, Spring JDBC, Jersey, Restful Webservices, Apache Tomcat, Jenkins

**Java Developer Sep 2014- Mar 2016**

**Novartis, Forth Worth, TX**

**Responsibilities:**

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Used Agile Methodology and actively participated in Scrum meetings to produce quality deliverables within time.
* Created Class Diagrams, Sequence Diagrams, and Activity Diagrams to describe the relationship that exists among system\'s object in accordance with the business requirements using UML.
* Designed and implemented application using JSP, Spring MVC, Struts 2.0, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, ANT, JMS, Oracle, JBoss
* Experience working on scalable environment in Agile/SCRUM methodologies. Prepare Test Cases using TDD (test driven development) and BDD (behavior driven development) approach on multiple platforms like Linux, UNIX, Mac and Windows.
* Used Spring Boot which is radically faster in building cloud MicroServices and develop Spring based application with very less configuration.
* System built using Model-View-Controller (MVC) architecture.
* Used Cognos Connection extensively for organizing, security, scheduling and distributing reports.
* Used Cognos Software for flexible deployment and better business outcomes.
* Implemented the application using the concrete principles laid down by several design patterns such as Composite View, Session Facade, Business Delegate, Bean Factory, Singleton, Data Access Object, and Service Locator.
* Involved in Developing of Application based on J2EE using Struts,Hibernate, and spring framework.
* Implemented front-end using JSP, HTML, JSTL, CSS and JavaScript.
* Developed client request validations and processing using JavaScript and HTML.
* Developed Web services to allow communication between application through RESTful over HTTP using Apache Axis2
* Designed and implemented transaction management using SpringAOP.
* Implemented several types of spring controllers as per application requirements, Spring validators, persistence layer, DAO and service layer components using Spring/Hibernate API and Spring/Hibernate annotations. Extensively used Hibernate QL.
* Extensively used Spring IOC, configured Application Context files and performed database object mapping using Hibernate annotations.
* Used JPA for mapping business objects to the Oracle database
* Automate build process by using Maven and used CVS version control tool.
* Configured and customized logs using Log4J.
* Provided production supportby debugging and fixing critical issues related to application and database.
* Troubleshooting of high volume and transaction and connection pool related issues in production and refactored code to fix the is­sues.

**Environment**: Java 1.6, J2EE, JavaScript, AJAX, JSP, Cognos, Scrum, Servlet, JMS, Struts 2.0, Spring MVC 2.5, Hibernate 3.0, EJB 2.0, JDBC, RESTful, Axis2, WebSphere, Maven, Oracle, HTML, CVS, XML, UML, Rational Rose, Windows

**Java Developer Feb 2011- Aug 2014**

**Safeway Inc, Pleasanton, CA**

**Responsibilities:**

* Involved in study of User Requirement Specification. Requested insufficient Information and helped clearing ambiguity in requirements document.
* Analysis and Design of various modules using SOA and J2EE stack.
* Involved in design, development and implementation of the application using Spring and J2EE framework.
* Involved in developing Class diagrams in UML showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Built web-based applications using Spring MVC 3.0 Architecture
* Developed User- Interface screens involving JSP, JavaScript, jQuery, and XML DOM parser.
* Design and Development of software components like Interface, Action Handlers
* Used RAD provided code generation tool for creating required classes like stub, proxy etc. suitable for Apache CXF framework.
* Developed stored procedures (developed in PL/SQL) on the back end.
* Consumed Web Services by implementing spring’s REST support.
* Involved in creation of both service and client code for JAX-WS and used SOAP UI to generate proxy code from the WSDL to consume the remote service.
* Created XSD schema and WSDL for top-to-bottom approach while developing SOAP-based web service
* Implemented persistence layer using various features of Hibernate 3.0 framework like HQL queries, Criteria, projections etc.
* Created an XML configuration file for Hibernate for Database connectivity.
* Created connections to database using Hibernate Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Implemented Java Persistence API (JPA) through Hibernate 3.0.
* Worked with WebSphere 7.0 as application server and Tomcat as web server.
* Assisted Oracle DB development team in developing stored procedures and designing the database.
* Performed Clear Quest defects, Database change requests logging using Clear Quest.
* Used Maven for project builds and SVN as versioning system.
* Interacted with Business Analysts to come up with better implementation designs for the application.
* Provided production support for the application both onsite and remotely

**Environment:** JAVA 1.7/1.6, J2EE, Servlets, Spring 3.0, Hibernate 3.0, SOAP, RESTful Web Services, Spring Framework 3.0, HTML, JavaScript, JQuery, JDBC, PL/SQL, XML, UML, Oracle 10g, WebSphere 7.0, Maven, SVN, Windows