

Nitesh Bajracharya

Software Developer

Bellevue, WA - Email me on Indeed: indeed.com/r/Nitesh-Bajracharya/00499896b83cb6d6

- Expertise with Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM) based on UML architecture.
- Experience in the full Software Development Life Cycle (SDLC) phases such as Analysis, Design, Development, Testing and Documentation.
- Excellent knowledge and experience using Java/J2EE technologies like Java Beans, JSP, JSTL, Servlets, Spring Core, Spring MVC, Spring Security, Spring JDBC, Hibernate/JPA, XML, Maven and MySQL.
- Experience on deployment, installation, configuration and issues with Application servers like Apache Tomcat, JBOSS and WebSphere.
- Expertise in developing both static and dynamic user interfaces using JSP, JSON, jQuery, AJAX, JavaScript, AngularJS, Bootstrap, CSS3/HTML5.
- Proficient in developing RESTful Web Services with JAX-RS.
- Expertise in Core Java with strong understanding of Object Oriented Programming and also API's like Collections, Multi-Threading, Serialization and Exception.
- Strong experience in using design patterns like Singleton, MVC, Factory, Abstract Factory, Session Facade and DAO.
- Good experience and knowledge in various development methodologies like Test Driven Development TDD, Scrum and Agile methodologies.
- Hands on experience in using ANT and Maven for project builds, Log4j for logging.
- Experience on writing test cases in Java Environment using JUnit and Selenium.
- Expertise in various version control tools such as SVN, CVS and Git.
- Strong analytical, problem solving and debugging skills with excellent understanding of system development metrics, techniques and tools.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

Kathmandu, NP - August 2012 to December 2015

Responsibilities:

- Involved in all phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development.
- Used Agile Methodology and actively participated in Scrum meetings to produce quality deliverables within time.
- Involved in developing the Application using Spring MVC Framework by implementing Controller, Model and Service classes.
- Worked extensively with Java/J2EE technologies like Java Beans, JSP, Servlets.
- Developed various database interaction objects by implementing the DAO patterns and used JDBC as Model Component.
- Involved in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS and jQuery.
- Used JavaScript for client-side validations, and AJAX and JSON to create interactive front-end GUI.

- Used Hibernate framework in persistence layer for mapping an object-oriented domain model to a relational database and wrote HQL queries.
- Applied Spring MVC (model-view-controller) design pattern using Java Beans and conducted simultaneous queries and retrievals using Java multithreading techniques.
- Handled response data from Restful web services using XML, JSON and jQuery to update UI Interacted.
- Involved in consuming and producing Restful web services using JAX-RX.
- Used AngularJS for form validation & user registration & connecting data from database server.
- Used Git for version control and Log4J for logging the user actions and exceptions to find out causes of system malfunctioning and keep user action logs.
- Used Maven to compile java classes and package into JAR/WAR archives and also involved in Low Level and High Level Documentation of the product.
- Created test plans and JUnit test cases and test suite for all the methods in the Session beans for testing purposes.

Environment: Java/J2EE, Spring Framework, JSP, JSTL, Servlets, Hibernate, JSON, XML, RESTFUL Web Service, JAX-RS, JavaScript, AngularJS, AJAX, jQuery, Log4j, MySQL, Git, Maven, Selenium, JUnit 4.0

EDUCATION

Bachelor of Science in Computer Science in Computer Science

Virginia International University - Fairfax, VA

2016

SKILLS

AJAX (3 years), AngularJS (3 years), database (3 years), J2EE (3 years), Java (3 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Languages/Frameworks: Java/J2EE, PHP, C

Spring Tech: Spring-Core, Spring AOP, IoC, Boot, Spring MVC

Web technologies: JSP, Servlets, JDBC, Java Beans, HTML, JavaScript, AngularJS, AJAX, Bootstrap, jQuery

J2EE Technologies: Servlets, Spring Frameworks, Hibernate, Beans, JDBC, Maven

Development Tools: NetBeans, Eclipse, IntelliJ, Spring STS, Sublime

Database Technologies: Oracle, MySQL, phpMyAdmin

SD Methodologies: Agile/ Scrum, Waterfall, Test Driven Development (TDD)

Automated Testing Tools: Selenium IDE/ WebDriver, JIRA

Version Control: JUnit, Ant, Maven, UML, CVS, SVN