**Bipin Raut**

**Summary**

* 6 years of progressive experience in IT industry as Java/ J2EE Developer on both Internet and Intranet based web applications those include Analysis, Design, Development, Testing and Implementation.
* Well versed in both Server-side and Client-side programming using Java, J2EE Technologies.
* Worked on MVC architecture systems with application development using Core Java, J2EE, Struts, Spring, Hibernate, JSP, Servlets, XML, Maven, JUNIT, and JDBC.
* Experienced with web and application servers like WebLogic, WebSphere and Tomcat.
* Experienced in developing applications using design patterns, such as MVC, DAO, DTO, Singleton, Business Delegates, Factory Design, Proxy, Observer patterns etc.
* Expertise in developing and updating a web pages using HTML, CSS, JSON, Ajax, JavaScript and jQuery.
* Hands-on experience in development of Microservices and deploying in Docker.
* Worked with DevOps team and DevOps tools like Jenkins/Puppet/Git.
* Worked with Web Services technologies such as RESTful, SOAP, WSDL and Rest APIs.
* Experienced using Amazon Web services such as Elastic Transcoder, EC2 and S3.
* Well versed with core Java concepts like collections, multithreading, serialization and Java beans.
* Developed JAVA Messaging Service components to send messages from one application to other application internally.
* Sound Knowledge of MVC Architecture, Struts framework, spring framework, Java Design Patterns and O/R mapping Hibernate framework.
* Experienced in writing SQL, PL/SQL and Stored Procedures for accessing and managing databases queries with Oracle, SQL Server, MySQL, and DB2.
* Experienced with writing Java Batch Processes.
* Hands on experience with Model2 (MVC) architecture and Jakarta Struts/Tiles. Experienced with Integrated Development Environment (IDE) tools such as, Eclipse, My Eclipse, NetBeans, IntelliJ.
* Experience working on both UNIX based and Windows environments.
* Involved in AWS services.
* Created the VM and hosted the media services via AWS.
* Experienced in Linux shell scripting.
* Experience in Shell Scripting, Knowledge of other scripting languages like Python.
* Experience in working with Agile SCRUM Methodology.
* Experienced working on TTD using JUnit framework.
* Experienced in software design aspects and technical

**SKILL SET**    
Languages Java/ J2EE, Groovy, SQL, C/C++    
Technologies JDBC, AJAX, JSP, Servlets, Java Script, JMS, Java Beans, EJB, JSF, JPA, Bootstrap, AngularJS, Tapestry    
Frameworks Spring MVC, Spring boot, Struts, JUnit, Log4j    
ORM Tools Hibernate    
Mark Up languages HTML, XHTML, CSS, XML, JSON    
Web Services SOAP, WSDL, REST, XML, JAX-RS, JAX-WS, JAX-RPC, JAXB    
Databases Oracle, MySQL, SQL Server, DB2    
Web/Application Server WebLogic, Tomcat, IBM WebSphere, JBoss, Glassfish    
Web service testing tools Postman chrome plugin, soap UI    
Bug tracking Tools IBM ClearQuest, JIRA    
IDE Eclipse, MyEclipse, NetBeans, IntelliJ    
Development Methodologies Agile Scrum, Waterfall/Spiral SDLC, Test Driven Development    
Cloud Docker, Kubernetes    
Versioning Tools CVS, SVN, IBM ClearCase, Subclipse, Git

**Java/J2EE Developer**

**DXC Technology**

**Tysons, VA Nov 2017 - Current**

**Responsibilities:**

* Responsible for the analysis, documenting the requirements and architecting the application based on J2EE standards. Followed test driven development (TDD).
* Worked on fixing production issues in existing application.
* Developed UI screens using HTML, JavaScript, XML, and Angular JS with Bootstrap.
* Implement the JavaScript/JQuery frameworks such as Angular JS for MVW/MVC framework, MVVM framework using Backbone for MVC.
* Developed application based on the MVC Architecture using Spring MVC to define Dispatcher Servlet, Controller, model and View Resolver. Used Spring JDBC for transaction management.
* Expertise in establishing database connections for Java and Python by configuring packages like JDBC, MySQL- Python.
* Worked on Maven Configuration set for the Project Spring - Maven Framework.
* Use Struts and Spring Framework to implement MVC design patter.
* Deploying the applications using Docker container services and building continuous integration (CI) and continuous deployment (CD) pipeline using Jenkins with GitHub.
* Involved in Dev Ops activities like configuring Jenkins job, Jenkins pipeline Script for CI/CD.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks.
* Developed Spring Boot application with Microservices and deployed it into AWS using EC2 instances.
* Developed and Implemented RESTful Web Services using Spring REST Framework.
* Developed Microservice to provide Restful API utilizing Spring Boot with various data persistence frameworks such Hibernate and JPA and messaging engines.
* Design of Microservices architecture.
* Involved in writing the Junit test cases as part of unit testing used mocking frameworks EasyMock, PowerMock Objects and Spring Datasets in TDD approach.
* Coding of Microservices and deploy the code to Docker and AWS.
* Responsible for writing Microservices using Spring Boot.
* Worked on Hibernate, including mapping files, configuration file and classes to interact with Oracle database.
* Wrote the UNIX shell scripts to process the bulk amount of user information which is stored in database.
* Collecting the data from the backend using Ajax calls.
* Deployed and run the developed application on JBOSS server.
* Wrote the unit test cases with JUnit and used Mockito to mock the static methods and service calls.
* Used REST based web services to communicate with the service layer from the Angular UI.
* Used Maven for building and deploying the application on the servers.
* Used Spring Boot which is radically faster in building cloud Microservices and develop spring based application with very less configuration.
* Developed effective log-based applications using Log4j utility.
* Fixed the bugs in the existing application by tracking in JIRA.
* Used GIT for Repository Management.

**Environment:** Java8, J2EE, Spring 4.0, Hibernate 4.2, Microservices, Spring Boot, AWS, Angular JS 1.4, Backbone JS, Unix, Oracle11g, JSON, JSF, HTML5, Struts, JavaScript1.8, JQuery2.0, Jenkins, REST, JMS, JUnit, Mockito, Maven, Jasmine, Karma, Eclipse IDE, JBoss6, Log4j, JIRA, Jenkins, GIT.

**Java Developer**

**Kumari Bank**

**Kathmandu, Nepal Aug 2015 - June 2017**

**Responsibilities:**

* Developed front-end code with HTML, CSS and Bootstrap framework.
* Involved in writing JavaScript/jQuery Ajax calls to retrieve the data from the back-end.
* Wrote AngularJS controller, directives, services, and route providers.
* Developed an AngularJS workflow manager leveraging Angular-UI's state router for configuration and management of multi-step user input flows.
* Developed backend functionality using Spring MVC/Spring Boot, Thyme leaf and Spring JPA.
* Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Used JPA and Hibernate with entity beans for interacting persistence layer for CRUD operations.
* Used GIT and SVN as version control systems.
* Created build and deployment scripts using Maven.
* Built application to schedule a data reporting to network drive using Spring boot.
* Participated in development of a well responsive single page application using ReactJS framework and JavaScript.
* Developed Struts Action and Form classes to access Java Beans and UI.
* Used Log4J logging framework for logging messages at various levels.
* Installed and configured MySQL on Linux and Windows environments.
* Designed and created MySQL database tables to normalize the existing tables.
* Created SQL views and stored procedures to join multiple tables.
* Involved in fixing code vulnerability issues with Fortify tool.
* Worked with Continuous Delivery pipeline with Docker, Jenkins and GitHub/Code hub.
* Was a part of Agile environment that used Rally as the tool and Scrum methodology.
* Used JBoss, Intellij, STS and eclipse as development tools.
* Used MySQL workbench and dB visualizer as database tools.
* Used SoapUI, Postman and REST Client to test REST and SOAP APIs.

**Environment:** Java/ J2EE, Java Script, JDBC, AJAX, JSF, JPA, Bootstrap, Angular JS, Spring boot, React JS, Log4j, HTML, CSS, JSON, RESTful, SOAP, Hibernate, MySQL/MySQL workbench, Oracle/DB visualizer, Tomcat, IBM WebSphere, Jboss, IBM Clear Quest, JIRA, Struts, Eclipse, STS, Agile Scrum, Test Driven Development, SVN, Git (code hub), Rally, Jenkins, Gherkins, Selenium, Open shift, Docker, Maven, SoapUI

**Java Developer**

**Nepal Telecom**

**Kathmandu, Nepal Sep 2013 - Jul 2015**

**Responsibilities:**

* Developed application components- JSPs, Action Form Beans, Action Classes, Value Objects and model layer logic.
* Developed views using JSPs and struts tags. Using Tiles framework, improving UI flexibility and providing single point of maintenance.
* Developed the code for asynchronous update to web page using JavaScript and Ajax.
* Developed front end pages using CSS, HTML.
* Developed application using JavaScript for Web pages to add functionality, validate forms, communicate with the server.
* Used Spring IOC, Writing Java Bean classes, with get and set methods for each property to be configured by spring.
* SOAP and REST based webservices are implemented using Apache CXF framework.
* Modified the configuration of the Spring Application Framework IOC Container.
* Used Hibernate ORM framework as persistence engine, actively engaged in mapping, and hibernate queries
* Involved in writing Hibernate mapping files (HBM files) and configuration files.
* Used Log4j for logging Errors.
* Using JUnit test, extensively written test cases for this system to test the application.
* Worked on Oracle as the backend database.

**Environment:** J2EE, JDK5, Struts1.2, Spring 2.5.1, Hibernate 3.2, Java Script, JSP, Ajax, XML, XSLT, HTML, UML, SOAP, WSDL, Eclipse 3.6, RAD 7.0, IBM WebSphere7.0, Oracle11g, TOAD 10.1, PL/ SQL, JUnit

**Jr. Java Developer**

**Nepal Investment Bank,**

**Kathmandu, Nepal Dec 2012 - Aug 2013**

**Responsibilities:**

* Interacting with the teammates for understanding the business and the business users for gathering the requirements.
* Designed and developed various modules of the application with Spring MVC, Spring security
* and Spring restful web services.
* Developed Application components and API's using core Java.
* Implemented Spring Security for user authentication.
* Involved in integrating Hibernate Framework with Spring.
* Extensively used Angular JS to develop the presentation layer for invoking REST calls directly.
* Good hands on designing the project.
* Implemented TDD (Test Driven Development).
* Provided the support for integrating the Restful web services with clients.
* Experience in building web services using Spring and Apache CXF operating within ESB, offering
* both REST, and SOAP interfaces.
* Good experience in consuming the existing Web Services.
* Involved in implementing and utilizing the J2EE patterns MVC, Dependency Injection (DI),
* Inversion of Control (IOC), Data Access Object (DAO), Business Delegate, Service Locator, and Singleton for the enterprise application.
* Used SoapUI and Rest client for testing the Web Services.
* Designed and developed various PL/SQL scripts to meet the business requirements.
* Interacted with clients during various phases of the project.
* Developed Class Diagrams, Flow Diagrams and Sequence Diagram using MS Visio.
* Used Java script validations for client-side validations.
* Used Maven for developing builds and deploying the application on WebSphere
* Responsible to fix the issues and defects of system.

**Environment:** Java, J2EE, Spring Framework, REST, Eclipse, Maven, Toad, Apache CXF, WebSphere, Oracle, Java Design Patterns, Hibernate, Multithreading, JUnit, Log4j, Microsoft Visio.