**Niraj**

**Java Developer**

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**SUMMARY**

* 6 Years Software Development experience of small and large scale Enterprise Applications based on various **Java, J2SE and J2EE technologies and Database** and have experience of System Analysis, Design, Application Development, and Maintenance.
* Strong experience in **Spring MVC (Model View Controller)-Hibernate and IOC (Inversion of Control).**
* Highly Proficient in **Java / J2EE technologies, Java Servlets, JQuery, JSP, JDBC, Web Services(SOAP/REST), JSON, Tag Libraries, Junit, XML.**
* Excellent experience in building web applications using **JSP with Custom Tag libraries, AJAX, HTML, CSS, JavaScript, JQuery and JSON.**
* Experienced in Designing and implementation applications with excellent **Object Oriented Design using several design patterns including but not limited to Singleton, MVC, Business Delegate, DAO etc.**
* **Expertise in APIGEE Edge- On Cloud & APIGEE Edge –On Premise.**
* Experience on implementing and deployment of the API proxies which includes

Publishing REST API’S, apply assertions in the policies.

* Solid Hands-on Experience Client Server Architecture using backend RDBMS **– Oracle, MySQL.**
* Experience in using the open source tools **Maven and ANT build tools.**
* **Experience in SOA (Service Oriented Architecture).**
* Very Strong experience in various source code **control tools like GIT and SVN.**
* Highly Familiar with all the phases of **Software Development Life Cycle(SDLC)**, include requirement specification, domain model, design (class diagram and sequence diagram, Flow Chart), implementation testing (Unit testing, Integration testing) and deployment.
* **Expertise using Agile Software Development Methodology (Scrum/Sprint).**
* Experienced in using MS Visio and Jude for UML (Unified Modelling Language) diagrams.
* Strong Exposure of **IDE tools such as Eclipse Application Developer.**
* Excellent team spirit with strong analytical and communication skills. Fast-learner with strong desire to new technologies and self-motivator with out of the box thinking.

**EDUCATION**:

* Master of Science in Information Technology

Lord Buddha Education Foundation ( Sikkim Manipal University ) Kathmandu, Nepal

* Bachelor of Science in Information Technology

Lord Buddha Education Foundation ( Sikkim Manipal University ) Kathmandu, Nepal

**TECHNICAL SKILLS:**

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| --- | --- |
| Java/J2EE Technologies | Servlets, JSP, Java Beans, JDBC, EJB |
| Frameworks | Apache Struts, APIGEE, Spring IOC, Spring MVC, Hibernate |
| Web Technologies | HTML5, CSS, Bootstrap, JavaScript, AngularJS, AJAX, JQuery, XML, XSL, XSLT, DOM |
| Programming Scripting | Java, C++, SQL, PL/SQL |
| Web Services | SOAP, WS, SOA, RESTFUL WS, JSON, WSDL |
| Application/Web Servers | Web Logic, Apache Tomcat, JBOSS |
| Methodologies/ Design Patterns | Agile, Waterfall, Behavior Driven Development, Test Driven Development |
| Databases | Oracle 10g/11g, SQL Server, MYSQL Workbench, Mongo DB |
| IDE | Eclipse, NetBeans, Spring Tool Suite(STS) |
| Build Automation | Ant, Maven |
| Testing and Logging Frameworks | JUnit, Log4J, Selenium |
| Operating Systems | Windows, Unix |

**Tower Hill Insurance - Gainesville, FL June 2019 - Present**

**Java/J2EE Developer** The application that I worked on was ACP (Auto Claim Process Manager). This was developed using struts framework. Backend database was MySQL. I was primarily responsible for modifying and creating new vies for the application. Most of the UI side validation was form Validation using struts framework. We used WebLogic server to deploy the application. This application used to receive claims.xml from several other client applications and our team used to own the claims database. We had used MDBs to consume the XML and then parse it using DOM and create a new claim in our database. Some of the other feature of this project were Claim Status manager, Claims Report engine etc.

**Responsibilities:**

• Working proficiently in Apigee development and Apigee Administration

• Generating API proxies using the swagger files.

• Development of new API’s and Enhancement of existing API’s for the proxies.

•Involved in Analysis, Design, Development, UAT and Production phases of the application.

• Actively involved in the design, development as part of the **Agile methodology**.

• Implemented **Model View Controller** (MVC) architecture Using **Spring Framework**

• Developed **POJOS** and **core business classes** for ACP (Auto Claim Process).

• Converting XML to java related objects using DOM.

• Publishing the API docs in the APIGEE portal.

• Implemented a Java Web Service client to interact with Web Services by using SOAP.

• Tested several modules identifying bugs and worked on debugging of project using JUnit.

• Using JMS to interact with other modules of the project.

• Implemented MDB solution for receiving claims.xml and persisting it in DB.

• Involved in implementing persistent data management using JDBC, and data query using SQL.

• Created UI and developed interactive presentation layer using Ajax, Struts view tags, JSP standard

tags, JQuery, Java script.

• Trained the Support and operations team on all new changes involved in each release.

• Was involved in XSD creation and modification process and meeting. XSD acted as out contract between teams.

• Deployed the applications on WebLogic Application Server and monitored performance.

• Developing web applications and coordinating with other teams and web-service providers.

**Environment**: J2EE, JSP, Struts, Maven, XML, HTML 5.0, WebLogic, APIGEE, Web Services [SOAP], JAXB 2.1, DOM, SOAP URI, PDF plugin, JMS, JQuery, JMS, AJAX, CVS, JDBC

IDE: Eclipse, IntelliJ, and MySQL.

**Verizon Business; Ashburn, VA May 2018 – March 2019**

**JAVA/J2EE Developer**

Ez Status application is used for tracking & getting the latest status of order records. The application provides a one stop shop for Implementation Managers to track their customer’s order progress from order submission to installation. This application provides the latest data for pending orders and allows the Implementation Managers to take a proactive approach for tracking their orders and reviewing milestones. Ez Status provides direct access to critical areas of orders, e.g. Order Alerts, Pending, Activated and Cancelled work lists, Customizable Tracking, Order Grouping, Project Grouping, Spreadsheet Management and Customer Letters

**Responsibilities:**

* Involved in Analysis, Design, Development, UAT and Production phases of the application.
* Leading and coordination with offshore team for Production Support management.
* Java coding for application framework using Struts 2 Framework.
* Preparing DB scripts and PL/SQL programming to resolve DB related production issues.
* SQL Query tuning to enhance performance of application in production environments.
* Developed UI part of the application applications using JSP’s, JavaScript, AJAX - DOJO tool kit and CSS, HTML 5, JQuery.
* Hands-on experience on HTML5, CSS3, JavaScript, JSF, jQuery, Bootstrap and Angular.js to design responsive UI page.
* Developed the Persistence Layer using Hibernate.
* Developed internal Restful API via Java Servlets, consumption of API via AJAX calls. (JAVA, AJAX, JSON).
* Extensively used Spring IOC, AOP concepts and used Spring MVC framework to develop the application.
* Used Business Delegate, Singleton, Front Controller, Factory and DAO design patterns.
* Used EJB Session beans to expose the application for the use by the third-party users.
* Used MDB’s to read the messages from JMS queues for asynchronous communication.
* Used JAVA Mail API, and implemented an automated functionality to generate e-mail.
* Worked on the consumption side of SOAP based Web services using AXIS 2.x, SOAP UI, JAXB.
* Developed few stored procedures, triggers and sequences on Oracle 11g.
* Used Unix commands to go through the server logs and identify the issues.
* Used Clearcase as version management tool.
* Served as POC for on call support in the production team on a rotation basis.

**Environment:** Java 1.6/1.7, JSP, HTML, Angular.js, Nde.js, DHTML, Restful, Ajax, JQuery, Java script, core java, Algorithms, data structures, Spring MVC, Hibernate, Oracle 10g, XML, XPath, XSLT, Axis 2.0, JAXB, BPML, IBM Websphere 6.0, Eclipse, Unix, Clearcase.

**Bank of America**; **Phoenix, AZ**  **Feb 2016 – March 2018**

**JAVA/J2EE Developer**

The main objective of the project is to re-design the existing online credit application to provide a better member experience and close any of the existing gaps in the application. This includes revamping user interface of the online application across web-based browsers and mobile channels. This project involved both Onsite and Offshore teams.

**Responsibilities:**

* Involved in various phases of **SDLC** such as requirements gathering, modelling, analysis, and design.
* Developed the application based on **MVC architecture** using **Spring Framework**, designed Action Classes, Form Beans.
* Involved in the development of project back-end logic layer by using most of the core java features such as Collection Framework, Interfaces, **Multi-Threading and Exception Handling** programming.
* Implemented cross cutting concerns like business transactions, security, Logging and monitoring mechanism using spring AOP.
* Maintained relationship between objects using **Spring IOC**.
* Used Hibernate framework for developing the persistence layer.
* Developed user-friendly interface to seamlessly combine the new module with existing login system by using Angular JS framework and J Query.
* Implemented persistence mechanism using **Hibernate (ORM Mapping)**. Responsible for mapping the database model into persistence objects using Hibernate Annotations.
* Extensively used Hibernate in data access layer to write DAO's.
* Developed several web pages using **JSP, HTML, and XML.**
* Used JavaScript and jQuery to perform checking and validations at Client's side.
* Involved in Sever side validation based on the Business rules.
* Developed Stored Procedures, Triggers and Packages in Oracle.
* Developed DAO pattern for Database connectivity.
* Designed and developed the user interface screens, data base design changes and changes to user access modules.
* Developed server-side common utilities for the application and the front-end dynamic web pages using Angular.js, JSP, JavaScript and HTML/DHTML and CSS.
* Implemented test cases for Unit testing of modules using JUnit.
* Used ANT for building the project.
* Worked with **Log4J** effectively for logging messages to the appropriate log files.
* Used JMS using MQ Series for asynchronous communication by putting the messages in the Message queue.
* Performed Unit, Integration testing, worked on clearing issues at the time production and application support, worked on the maintenance and deployments of the project with patches and performed documentation of project.

**Environment:** JAVA/J2EE, Spring Core, Spring MVC, Hibernate, JSP, Servlets, Web services (REST & SOAP), SQL, XML, HTML, C++, SOAP UI, ANT, Java Script, HTML5, JUnit, Angular.js, JSP, AJAX, JQuery, JSON, Log4J.

**T-Mobile, Atlanta, GA Oct 2014– Jan 2016**

**Java Developer**

**Responsibilities:**

* Write documentation for requirements analysis, design specifications, user’s guides, installation guides, custom training materials, or project work plan Conceptualization of new requirements from customers, user surveys and competitors.
* Prepared Requirement Specifications for the new features of the products.
* Developed Design Models using UML diagrams such as Class and Sequence diagrams using Rational Software Architect (RSA).
* Used **J2SE, Exception, Collections, Threads**, JEE, Open Source Technologies/API for application development.
* Development of Web Front End (GUI) using **HTML/HTML5, CSS3, JQuery, JQuery UI, AJAX, JSON, XML, XSL, JSP, Spring MVC**, and developed validations using Java Script and AJAX.
* Involved in designing, developing and configuring server side J2EE components: Servlets, **JSP**, **JDBC, JNDI, SOAP and REST Web Services**, J2EE platform using Eclipse IDE, and deployments in JBOSS App Server environments.
* Involved in automation scripting, review and execution with using **Selenium**.
* Developed build/deployment automation scripts using Ant and Maven.
* Hibernate was used as ORM mapping tool at the persistence layer.
* Extensively used Spring IOC and Hibernate persistence API.
* Developed **REST web services** using **Jersey, JAX-RS** and consumed **REST API** using AJAX, JQuery and JSON.
* Worked on **My SQL, Oracle DBMS SQL Server 2008** database for creating DB tables and DB objects.
* Performed installations, configurations and deployments using **Tomcat and JBOSS App** Server.
* Involved in QA/UAT and Production support, defect fixing, monitoring server and error logs and Foreseeing the Potential Issues, and escalating to the higher levels.
* Technical support to problems faced by end users. Handled sensitive and critical end-users with ease.

**Environment**: Java 1.6/1,7, JSP, JDBC, XML/XSL, HTML/HTML5, CSS, JQuery, JSON, AJAX, JavaScript, Websphere App Server 6.x/7.x, Spring, Spring MVC, Hibernate, SOA, Web Services, Eclipse 3.1, Ant and Maven, Hudson, Jenkins, JMS, JUnit, Tomcat, JBOSS App Server 6, SQL, Windows 7/UNIX.