**Summary:**

* **Java developer with around 7** years of experience in Analysis, Design, and ApplicationDevelopment for web, standalone and client server based software applications.
* Experience in applying design patterns and all the phases of Object-OrientedSDLC including Design, Development, Deployment and Testing of Software Systems.
* Ability to **analyze** business requirements and translate them to **software and database designs** to meet the business requirements.
* Experience in **Internet Technologies** like **HTML, XML, XSTL** and **HTTP**.
* Strong knowledge over **Web Technologies** like **WSDL, SOAP** and **REST** interfaces in java application for multiple clients.
* Familiar with Object Oriented Programming principles with design patterns.
* Strong experience in **Java, J2EE, MVC architecture, Service Oriented Architecture (SOA), Servlets, JSP, JavaScript, JQuery,**JMS, JavaBeans, **Hibernate,WeblogicAppIication Server, IBM Websphere Application Server,** JDBC, Design Patterns, Jakarta Struts 2.0 framework, **Spring Framework, AJAX, WebServices, Apache Axis.**
* Extensively involved in design and development of database systems using Relational database management systems including **Oracle, MYSQL** and programming with technologies like **SQL, PL/SQL.**
* Hands on experience on IDEs like **Eclipse and Net Beans**.
* Used **SVN** forversion control and have hands on experience in **GitHub**.
* Working knowledge of **UNIX,** **Linux** and **Windows** operating systems.
* Worked in diverse software environments using **Agile**, **Scrum**, **SDLC** software development methodologies.
* Strong **analytical skills** with **good interpersonal** and **communication skills**.
* Ability to work on critical projects individual under tight deadlines.

**Technical Skills:**

|  |  |
| --- | --- |
| **Business Modeling Tools** | MS Project, MS Visio, MS Office |
| **Web Technologies** | JSP, Servlet, JMS, JDBC, JNDI, LDAP, Struts, Hibernate, Spring, Java Script,JQuery, Spring, XML, XSLT, XSL FOP, JAXB, SAX, DOM, HTML/xHTML, CSS |
| **Middleware** | MQSeries, IBM Message Broker, JMS, WAS, IIS |
| **Development Tools** | Websphere Application Developer, Eclipse,NetWeaver, Rational Application Developer, Oracle, Clearcase, PVCS, TOAD, JProbe, Junit, Maven and Ant. |
| **Database** | Oracle 8i/9i, Sybase, PL/SQL, MongoDB, CouchDB |
| **Development Methodologies,**  **Deployment & Testing** | JUnit, Ant, JCoverage, JProbe, Mockito, Testng |
| **Operating Systems** | Windows 2000/XP/NT/2003/Vista, Linux |

# **Professional Experience**

**Client: Union Pacific Rail Road June’14 – Till date**

**Location: Omaha, Nebraska**

**Project: (NDA) Netcontrol Delivery Automation**

**Role: Senior Java Developer**

Netcontrol Deployment Automation is the web project, which takes information from a Deployment Descriptor (DD) (Every service or module in Netcontrol have this Deployment Descriptor Xml file) or Infrastructure configuration Descriptor (ICD) and create infrastructure required for the module like Creating JMS Destination like Queue’s, creating process monitors and other configuration that a module specifies in the DD by calling different services. Netcontrol is Service Oriented Architecture (SOA) where many services are developed on demand. Developer need to setup a lot of configuration and create infrastructure which takes ample time for them. NDA application saves developers time in creating all requests for creating infrastructure or configuration setup.

**Responsibilities:**

* Responsible for Designing UI for reading ICD and invoking different REST services for creating infrastructure and configuration for a given module
* Involved in **design and development of the User Interface**
* Used **Apache Wicket, JavaScript** and **JQuery** for the UI Development
* Responsible for developing few **REST** services used in the project
* Responsible for collaborating with different teams to integrate all the REST services and maintain consistency
* Followed agile methodologies such as extreme programming etc.
* Involved in Design reviews and presentation of the Design to the architects and all other team
* Actively participated in the **SCRUM** to discuss about the task accomplished and task that should be done
* Designed the web pages using **HTML**, **java** and **JavaScript**
* Business layer is built on **Spring 3.0** using Dependency injection and IOC principles
* Used **Maven**as a tool to use API’s in the central and private repository of client.
* Used **JMS** mechanism work like a web service to send and get information
* Defects raised during the testing phase are analyzed, fixed and sometimes made changes in the design of the project
* Created some REST clients to call the REST services and followed Java best practices and design patterns like Abstract Factory, singleton and more

**Environment:** Apache Tomcat 6.0/7.0, J2EE, JBOSS, Maven, Spring 3.0, hibernate, REST, log4j, JDK 1.6+, JavaScript, JQuery, HTML, xml, JMS, web services, Junit, Mockito, SVN for version control, Apache Wicket, JSON and xml.

**Client: Union Pacific Rail Road Jan’12 – Jun’14**

**Location: Omaha, Nebraska.**

**Project: Train (Net Control)**

**Role: Senior Java Developer**

Train is a team that works on developing services and UI for creating trains on UP and foreign railroads. We dealt with much functionality like applying comments to Train to help the crew of train, Creating Trains and creating train in UP for Foreign Trains which enters into UP railroad. The Project consists of many Modules like **Create on demand Trains, Update Train comments, Validate Train Creation and many**. The user can create trains on Demand based on existing schedules on particular days and also based on category and sub category these trains are moved for Network and Premium operations approval and the train is approved based on the exceptions.

**Responsibilities:**

* Responsible for developing many User Interfaces for Train comments, activating a Train and Train Movements
* Involved in design and development of the User Interface
* Used **Apache Wicket, JavaScript** and **JQuery** for the UI Development
* Responsible for developing few **REST services** used in the project
* Followed agile methodologies such as extreme programming, etc.
* Involved in Design reviews and presentation of the Design to the architects and all other team
* Actively participated in the SCRUM to discuss about the task accomplished and task that should be done
* Designed the web pages using **HTML, Java** and **JavaScript**
* Business layer is built on **spring 3.0** using **Dependency injection** and **IOC principles**
* Used JMS mechanism work like a web service to send and get information
* Defects raised during the testing phase are analyzed, fixed and sometimes made changes in the design of the project
* Responsible for calling services build on **JMS** to perform CRUD operations like getting Train information or updating Train movement and many
* Actively collaborate with the other team over integration issues caused during calling of their services
* Used Version One to log the tasks for the month and plan the tasks for the future work
* Participated in the monthly project meeting with client to plan tasks for the next month based on progress of current tasks

**Environment:** Apache Tomcat 6.0/7.0, Web Logic, Maven, Spring 3.0, hibernate, REST, log4j, JDK 1.6+, JavaScript, JQuery, HTML,JSP, JMS, web services, Junit, Mockito, SVN for version control, Apache Wicket, JSON and xml.

**Client: United Services Automobile Association (USAA) Oct’10 – Dec’11**

**Location: San Antonio, TX**

**Project: Enterprise Physical Object/ Vehicle Mapping**

**Role: Java Developer**

The scope of the project is to create a software component that shares vehicle data across different applications like auto loan, auto insurance and vehicle maintenance. The component should provide references to vehicles across the enterprise that is associated to customers. Another scope of the project is to create a service that provides the capability to decode a vehicle’s attributes based on the vehicle’s identification number (VIN).

**Responsibilities:**

* Analysis of business & system requirements including impact analysis on existing systems
* Designed and developed Web Applications using **Servlets**, **JSP**s, **Wicket**&**Spring** frameworks
* Helped in creating UML artifacts – Class Diagrams, Sequence Diagrams
* Application development using standard **JAVA design patterns**
* Developed SOAP based web services,**JAX-RPC**&**JAX-WS** for retrieving vehicle information. Followed top-down approach.
* Design of Batch Process for processing vendor data files using **IBM Websphere** Application Server’s Task Manager Framework.
* Defects raised during testing phases are analyzed, impacts identified and Root-Cause analysis done on defects/issues in testing or production, fixed/resolved within timelines.
* Created unit test cases and performed Unit Testing using **JUnit framework**
* Performed as Subject Matter expert during feasibility study of new requirements/changes and provided feedback for implementation

**Environnent:** IBM RAD, IBM Websphere App Server 7.0, EJB 3.0, Wicket 1.4.20, Spring 3.0, JDK 1.5, Webservices, SOAP, UML, J2EE, IBM DB2 UDB, IBM DB2 ZOs, SQL, XML/XSD/XSL, Servlets, JSP, ANT 1.6.x, Ajax, Hibernate 3.3.1, Perl & Shell Scripting, C++, UNIX/LINUX, Borland StarTeam, IBM RTC, SOAP UI, JProbe.

**Client: Apollo Group Inc, Dec’09 – Oct’10**

**Location: Phoenix, AZ**

**Role: Java Developer**

Created a web application using Java and MySQL database to manage different projects’ information, their teams and team member's details, task assigned to each team member, etc. The application can display and print the project's or individual team member's report. It allows user/administrator to add, update or delete any information about projects, teams or team members. The application also has administrative functionality such as updating the login information (usernames/passwords etc.).

**Responsibilities:**

* Developed **J2EE** based screens for a Researcher to validate ‘trades’, ‘positions’ and ‘options’ details. Used **JSP, HTML, CSS**, and **AJAX** for the enriched front end.
* Used **JavaScript** for transparent presentation of **client-sidevalidation**
* Programmed and Developeddifferent web pages using **Spring**, **AJAX, Servlets, JSP**, and**JavaScript**
* Used **Eclipse**IDE with **SpringMVC**for writing codeand **SVN** for version control
* Extensively tested application modules and fixed different bugs
* Added **Log4j** to log the errors
* Deployed the applications on **DEV**, **TEST** and **PRD** environments
* Backedthe team on migration tasks and application/setup checkouts
* Prepared and documented the **Functional**, **Design** and **Test case** specifications
* Handled various Action items in the **ASG queue** by Code fixing or Code development
* Raised PR's to keep the track of Bridge cases
* Designed and developed communication between client and server using **Web Services**
* Developed and deployed the application on Application Server using **Ant scripts**

**Environment:** WebLogic, Spring 2.\*, Ajax, servlets, log4j, JDK 1.6+, JavaScript, HTML, JSP, xml, JMS, web services, Junit, Mockito, SVN for version control, Apache Wicket, JSON and xml.

**Seneca Global Inc., India Jan’07 - Nov’09**

**Web/Java Developer**

**Description**: The project is a web application for Mobile users to view various rate plans, phones and features. A customer can take a new connection online. An existing customer can buy a new phone, new accessories, change to rate plan and features. Work involved developing client side and server side components and deploying components on Jboss Application Server.This project is developed using **Servlets, Struts Framework.**

**Responsibilities:**

* Designed and Developed User Interface for General information pages, Administrator functionality
* Designed Pages and internal administration interface
* Front end design using JSP and business logic in Servlets
* Analysis, design and development of Application using J2EE technologies like JSP, Servlets, and EJB
* Used Struts Framework for the application based on the MVC-II Architecture and implemented validator Frame work
* Mapping of the servlet in the Deployment Descriptor (XML)
* Developed presentation tier using HTML, JSP, JSPTagLibrariesand Struts Tiles
* Deployed application on Jboss Application Server and also configured database connection pooling
* Involved in writing JavaScript functions for front-end validations
* Stored procedures and triggers were developed for business rules
* Performed unit tests and integration tests of the application

Environment: Java, HTML, CSS, Java Script, Struts 1.1, J2EE, EJB2.0, JSP, JDBC, UML, SQL and PL/SQL, Jboss Application Server 4.0, MySQL, UNIX.