**Jeevan Valluri**[**jeevan.cv6@gmail.com**](mailto:jeevan.cv6@gmail.com)

**+1 6039434566.**

**Summary:**

* Having over **5 years** of IT Experience in Analysis, Design, Development, Testing, Deployment and Implementation of Multi-Tier distributed applications using **Java** and Technologies.
* Worked in Web application development **using HTML, DHTML, CSS, UML, JavaScript, AJAX, J2EE (JSP, Servlets, JDBC, JNDI), JavaBeans, JMS, XML, XSLT, Oracle, SQL, and Spring MVC.**
* Developed different Web components such as **JSFs**, **JSPs, Servlets, Filters, Custom Tag Handlers** and business components such as **Web Services**.
* Strong front-end UI development skills using scripting languages like **JSP, HTML5, JavaScript, JQuery, Angular JS** and **CSS3.**
* Expertise in **Angular JS** controllers, directives, factory and service resources, routings and events.
* Very Good experience on Unix shell scripting, **Python and WLST.**
* Experience on **XML, XSL, JAXB and XSLT** parsing methodologies.
* Expertise in designing **python** scripts to interact with middleware/back end services.
* Worked on several python packages like **numpy**, **scipy**, **pytables** etc.
* Extensive experience in design, development and implementation of **Model-View-Controller** frame works using **Struts** and **Spring MVC**.
* Experience in **Hibernate 3.0** which includes integrating **legacy databases,** writing **custom CRUD statements,** integrating **stored procedures** and **functions** and also performed **polymorphic associations.**
* Worked on various database servers like **Oracle 11g/10g/9i/8i, MS SQL SERVER, DB2, MYSQL, SYBASE** and **MS Access** and Query languages like **SQL, PL/SQL.**
* Possess strong working knowledge of Database Programming using **SQL, PL/SQL, Triggers** and **Stored Procedures**.
* Having Good Experience in Object Oriented Concepts with **Perl and Python**.
* Experience with various Software Development Methodologies like SDLC, Object Oriented Analysis and Design (**OOAD**), **Agile Software Development Methodology**.
* Expertise working with Application servers like **BEA Web logic, IBM Web sphere, JBoss, Glassfish v2.1** and **Web servers** as **Tomcat.**
* Excellent experience in the design, development and implementation of **J2EE Architecture**, **SDLC**, Software Engineering, Object Modeling, Data Modeling.
* Executed Build/Release of application, maintenance of builds and patches, deployed the application in Testing / Production using **ClearCase, UCM ClearCase, Subversion, ANT, Nant, Perl and Shell scripts.**
* Developed projects in **Scala & Python for SparkSQL, Spark Streaming, Shark&MLib.**
* Proficiency in programming with different **Java IDE's** like **Eclipse, JDeveloper and Net beans.**
* Expert in developing **Service Oriented Applications** using **Restful Web Services JAX-RS**.
* Involved in development of SOAP based web services using **WSDL, SOAP, JAXB, CXF, AXIS, JAX-WS and Restful** web servicesusing **JAX-RS, CXF and JERSEY APIs.**
* Hands on experience in developing **SOAP Based Web Services JAX WS** using Apache CXF.
* Experience in testing web services via **SOAP**, using the open source testing **tool SoapUI.**
* Designed and documented **REST**/HTTP APIs, including **JSON** data formats **and API** versioning strategy.
* Experience in maven archetypes for generating fully functional **REST** web services supporting both **XML** and **JSON** message transformation in Retail Industry.
* Experience in using **Apache Ant** and **Apache Maven** build automation tools in deploying the projects.
* An enthusiastic and project-oriented team player with solid communication and interpersonal skills with ability to develop creative solutions.

**Technical Skills:**

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| **Operating Systems** | Windows (2012/2008/R2/7/vista/XP), UNIX and RedHat Linux. |
| **Programming Languages** | J2SE/Java 1.3/1.4/1.5/1.6/1.7/1.8, C, C++. |
| **Markup Languages and Web frameworks** | HTML, XML, CSS, DHTML, AJAX, ANT, Java Script, JSTL, AngularJS, RCP. |
| **Scripting** | Perl, Python, Shell. |
| **Version Control** | Rational Clearcase, Tortoise SVN, CVS, SCM, MKS. |
| **Databases** | SQLServer 2005/2008/2012, Oracle 8i/9i/10g/11g, MySQL 4.1/5.0, DB2, Teradata. |
| **Database Tools** | Toad for SQL Server ,Toad for Oracle , Toad for MySQL , DB2Connect |
| **ORM Frameworks** | Hibernate 3.0, IBatis. |
| **J2EE MVC Frameworks** | Struts 1.X, JSF 2.X/1.X, Spring MVC, Spring IoC/DI |
| **Webservice Specifications** | JAX-RPC, JAX-WS, JAX-RS(Restful), WS-I Basic Profile, ESB |
| **Webservice implementation** | Axis 2.0, JWSDP. |
| **IDEs** | Eclipse 3.x /4.2, JBuilder 2005/2006, iRAID, RSA, Net Beans. |
| **Methodologies** | SDLC, OOAD, Agile. |
| **Servers** | Apache Tomcat, JBOSS, IBM Web Sphere, BEA Web Logic. |
| **Frameworks** | Spring 2.5/3.0, Struts 2.0, Hibernate 3.X, JPA. |
| **Batch Scripting** | ANT, Maven. |
| **Loggers** | Log4J, SLF4J. |

**Work Experience:**

**Java Developer**

**Jackson National Life Insurance** -Lansing, MI

May 2016 to present  
   
**Description:**

Jackson National Life Insurance Company offers annuities for retail investors and fixed income products for institutional investors. I served Jackson in multiple projects, where I was part of empowering Jackson development with the software industry's leading development practices and tools, also involved in enhancing the capabilities of Jackson systems through the latest technology upgrades.

**Responsibilities:**

* Participated in Design, Development and support phases of Software Development Life Cycle (**SDLC**).
* Build **RESTful** Web services using **JAX-RS API**.
* Created web services, **WSDL** and web methods with Annotation in **Hibernate**, Used the **spring** container for data source and to load the hibernate specific classes.
* Used and implemented the application using Spring (MVC, IoC, Spring Annotations) modules and **Hibernate**.
* Used Spring Core for dependency injection/Inversion of Control (IoC) and connection pooling.
* Used**Jira** and **Confluence**to track the tasks and the documentation.
* Used **Git** with **Stash** for code repositories.
* Used **Jenkins**and **ARA** integration to deploy applications.
* Created **SOAP** testcases for different test scenarios and integrated the **testsuite** to Jenkins.
* Developed **Hive UDFs** and **Pig UDFs** using Python in Microsoft HDInsight environment.
* Worked with**JSF**along with **AJAX** for the front end UI development.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications.
* Completely Designed, Developed and Owned the of the automation flow of Taleo Fusion wiring using **Python**.
* Worked on **python** scripts to analyze the data of the customer.
* Investigated issues related to **FileUpload** caused by **PrimeFaces**.
* Developed **Shell/Batch/Python** Scripts for automation purpose.
* Developed **Python and shell** scripts for automation of the build and release process.
* Implemented Service Oriented Architecture (**SOA**) using **JMS** for sending and receiving messages while creating web services.
* Developed the different components of application such as **JSPs**, Servlets, **EJBs** using Web Sphere Studio Application Developer.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5**, **CSS3**, **JavaScript**, **JQuery**, **AngularJS**.
* Utilized **AJAX** to increase web page's interactivity, speed and functionality.
* Responsibility of maintaining and developing server-side code with **JavaScript** and **Node.js** runtime environment.
* Implementing **JSP** Standard Tag Libraries (**JSTL**) along with Expression Language (**EL**).
* Used **JIRA** tool for Quality Center bug tracking.
* Used **IBMMQ** Series to send information from mainframe to web and back to mainframe.
* Developed various reusable helper and utility classes using **JavaBeans** with **Eclipse** editor.
* Used **Eclipse** as an IDE for code development.
* Involved in the integration of spring batch at different levels.
* Implemented **TDD** for **JavaScript** code and **AngularJS** code with Jasmine test cases.
* Involved in **JUnit** Testing, debugging and bug fixing.
* Done with Unit Testing using **MOCKITO**.
* Automation for execution of tests in batch using **Shell scripting**.
* Used **Log4j** to capture the log that includes runtime exception.
* Java Message Service (**JMS**) API is used to allow application components to create, send, receive and read messages.
* Developed Java classes that used **JMS** to communicate with the **Queuemanagers**.
* Involved extensively in Code Reviews, Unit testing and Process improvements.

**Environment**: Java, JDK, SQL, PL/SQL, Spring, Hibernate, JIRA, HTML5, CSS3, JavaScript, AngularJS, Node.js, JQuery, JSON, AJAX, JSON, DAO,DB2, IBM MQ,GIT, Starteam, Maven, Jenkins, JUnit, python, shell, perl, MOCKITO, JMS, Log4j, REST, WebSphere Application server.

**Java/ Java Script Developer**

**Progressive Credit Union** -New York, NY

January 2015 to April 2016  
   
**Description:**

This credit union website is used by customers to get the access to the financial data and due to customer needs it wanted to offer a platform for analyzing the historical data. The historical data gives in-depth views to the customer spending habits and offers various banking products on this pattern. The data is coming from heterogeneous sources for this web application. It supports graphical features like charting, reporting based on the data. The customer can create a selection of the data and based on the data, different graphs are generated. Each user as per their requirements can personalize this reporting fields. Different data sources were involved in populating the data for this website. Progressive Credit Union Limited offers one of the most comprehensive ranges of investment products of any financial institution in the market today.   
**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Lifecycle **(SDLC).**
* Designed Use Case Diagrams, Class Diagrams, Sequence Diagrams and Object Diagrams using **UML** to model the detail design of the application.
* Involved in all phases of Software Development Life Cycle **(SDLC)** of the application like Requirement gathering, Design, Analysis, Code development base and Testing.
* Involved in the design and development of Business Tier using **Spring**, **DAO's** (Data Access Objects).
* Developed Data Access Layer to fetch hetero-genius data using **Hibernate**.
* Implemented **Hibernate** and developed persistence classes following **ORM** principles.
* Used Data Access Object design pattern for persistence objects.
* Developed **Hibernate** configuration files for establishing database connection and Hibernate mapping files based on **POJO** classes using various **JPA** Annotations.
* Helped the team to move towards latest integration technologies like **Spring, Spring MVC** etc. to create a more open architecture based application to support future business growth.
* Development of test framework using the **Python**.
* Experience in writing **Python** Scripts to support WebLogic Scripting tool WLST.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications.
* Written **JavaScript** code for client side operations.
* Writing Back end scripts on **Node.js/JavaScript**
* Used **JavaScript** for performing client side validations.
* Customized Data Tables and High charts into **Angular JS** Directives.
* Extensively used **Angular UI** (Angular Bootstrap) for ng-grid, and UI components.
* Developed and deployed Web services to interact with partner interfaces, and client interfaces to consume the web services using **CXF, WSDL, SOAP, AXIS and JAX-WS** technologies.
* Development of test framework using the **Python**.
* Backend scripting/parsing using **Perl** and **Python**.
* Contributed in designing interface layer interaction between services and kernel drivers in **GIT and LINUX.**
* Developed and converted the entire web application to use **Spring MVC** framework.
* Developed the presentation layer using **CSS3, HTML 5, JQuery** to develop for multiple browsers including mobiles and tablets by leveraging **Bootstrap.**
* Developed unit test cases to cover all the use-cases using **JUnit.**
* Configured **AOP** and created Advices to Audit some of the events that has to be logged and separated this from business logic.
* Tracked and addressed the issues using **JIRA.**
* Tested the data retrieved by writing complex **SQL** queries by running it against Oracle
* Database, wrote **PL/SQL** for few of the retrieval operations.
* Worked on the Charting Application on Vantage for historical data retrieval and display.
* Performed Code Reviews for the source code developed with team lead and peers.
* Performed checking of the **WebLogic** server for any stuck threads and restart if there are any stuck threads.
* Performed a daily check of scheduled task to make sure the job for Vantage to **CSV** has executed and take a list of all the failures and coordinate with the support team.
* Followed **Agile** software development practice paired programming, scrum status meetings.
* Development of **Python** APIs to dump the array structures in the Processor at the failure point for debugging
* Development of the break point tool using **Perl** and **Java**User Interface.
* Implemented **SOA** using Web Services to interact with various devices to pull real-time data on the network
* Implemented **POC** in **spark** **and Scala** to process big data.
* Involved in the integration of **Spark** jobs with UC4 scheduler.
* Implemented **Log4j** for logging various parameters for the application.
* Established data access layer **DAO** using **EJB** and **JPA** with **Sybase** database.
* Implemented **JMS API's** for asynchronous exchange information of appeals submitted.
* Designed and developed **MDB** to process submitted appeals.
* Created implementation plans for **UAT** and **PROD** deployments.
* Designed and developed Maven scripts to build and deployed the application in **WebLogic** server.

**Environment:** Java, Spring 3.3, Spring MVC, Spring AOP, JSP, HTML5, CSS3, JQuery, Bootstrap, Hibernate3.5, Oracle10g, Sybase Ag 10.2, PL/SQL, Liferay Portals, java script, WebLogic Server, Eclipse IDE, SVN, Maven, Log4j, JMS, JUnit, JIRA, RESTful, SQL, PL/SQL, Windows 7, Linux.

**Jr. Java Developer**

**ICICI Securities** -Bangalore, Karnataka

July 2009 to June 2011

**Description:**

The Objective of new system is to enable ICICI private banking group PBG to strengthen their existing client and attract new client. The PBG System will enable the ICICI Private Banker and Client to create a tailored website, which will reflect each client s unique relationship with PBG. The functional requirements of the PBG Internet site is to deliver account information, news, marketing information, ICICI research and information about ICICI products/Services.

**Responsibilities:**

* Involved in Software Development Life Cycle **(SDLC)** of the application: Requirement gathering, Design Analysis and Code development.
* Implemented **Struts** framework based on the **Model View Controller** design paradigm.
* Implemented the **MVC** architecture using **Strut MVC**.
* **Struts-Config XML** file was created and Action mappings were done.
* Designed the application by implementing **Struts** based on **MVC** Architecture, simple **Java Beans** as a Model, **JSP UI** Components as View and **Action Servlet** as a Controller.
* Designed and developed business components using Session and Entity Beans in **EJB**.
* Used **JDBC** for data access from **Oracle** tables.
* Worked on triggers and stored procedures on **Oracle** database.
* Worked on Eclipse IDE to write the code and integrate the application.
* Application was deployed on **WebSphere** Application Server.

**Environment:** JSP, Servlets, Struts1.2.x, JMS, JavaScript, Eclipse 2.0, Web Sphere Application Server 5.0, Oracle 8i, EJB.

**Jr. Java / JavaScript Developer**

**Z Corp. Ltd**-Hyderabad, Andhra Pradesh

Nov 2012 to June 20013

**Description:**Z Corp, Ltd is Mortgage Company, which assist people who want to get home loan. This web site is used to know about the Z Corp Ltd, Types of loan provided, check interest rate offered by the Company, loan calculator interest to be paid for specific amount and duration, provide certain Inputs and check on spot whether they are eligible for loan or not and print loan application form.   
**Responsibilities**:

* Created user-friendly **GUI** interface and Web pages using **HTML, JSP**.
* Developed **JSP's**, **Java Beans** and **Servlets** to interact with Data Base.
* Extensively used **JavaScript** for client side validations.
* Performed Unit Testing of all Modules.

**Environment:** Java, Servlets, JSP, JavaScript, HTML, XML, JDBC, Oracle, Windows2000.