**SHASHANK**

**(669)-236-9334**

[shankv11@gmail.com](mailto:vookanti.shashank@gmail.com)

*Objective: Looking for the position of a software developer where my problem solving and technical skills in application development using modern development tools will be utilized for the betterment of the company.*

**PROFESSIONAL SUMMARY:**

* Around 6 years of IT experience in Software Development Life-Cycle (SDLC) phases of design, development, implementation, deployment, testing and maintenance as per quality standards using Agile methodology.
* Extensive experience in design and development of J2EE applications using Java1,Java7,Java EE, Transaction Management, JDBC, Servlets 2.3/2.4, JSP 1.1/2.0, EJB, AJAX, JMS+, POJO, JSTL, XML, Web Services and other open source frameworks and APIs.
* Experience in Struts 2.0, Spring 3.0/4.0, Hibernate 3.0/4.0, HTML,PHP,CSS, JSP, IBM MQ Series, EJB, JNDI, Unix Scripting, Eclipse, My SQL, Oracle, Subversion and CLEARCASE.
* Extensive experience in Design, Development and implementation of Model-View-Controller (MVC) (spring, Struts, ORM Frameworks).
* Experienced in Middle tier development using Servlets, JSPs and EJB.
* Strong experience in Database Design, writing stored procedure, functions, triggers, DDL, DML SQL queries.
* Experience in creating build scripts using Ant, Maven tools.
* Extensive experience in implementation of the version control software SVN, CVS, GIT.
* Experienced in generation login by log4j to identify the errors in production test environment.
* Good knowledge and experience with multiple servers like IBM Web Sphere, IBM Web Sphere ESB (Enterprise Service bus), Web logic server, Apache Tomcat, JBoss.
* Expertise in Web-Development technologies like Servlets, JSP, JSON, JSTL, HTML, HTML5, JavaScript, CSS, CSS3,XML, XSL/XSLT, Angular JS, ExtJs, AJAX, JQuery and Node.Js.
* Experience in using DOM4J, JAXB, JAXP parsing and XML Bean to process, validate, parse and extract data from XML files.
* Extensive knowledge of XML based standards and protocols (such as WSDL and SOAP), SOA (Service oriented Architecture), Development of XSD schemas and implementing both SOAP and REST web services.
* Good working knowledge of Mongo DB.
* Used POSTMAN for testing REST web services and Jira for project management and tracking.
* Handled Java Multithreading and concurrency part in back-end component, one thread will be running for each user, which serves that user.
* Created and Implemented Restful Web Services to provide the interface to the various clients running on both Java and Non Java applications.
* Expertise in design of enterprise applications using frameworks viz. Hibernate and Spring.
* Proficient experience in using the databases such as MS SQL Server 2005/2008,PL/SQL, MySQL, Oracle 9i/10g/11g, DB2.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks.
* Used ODI commands like ODI File Move, ODI File Append and ODI File Copy etc.
* Performance tuned the ODI interfaces.
* Well versed with Integrations using JBPM and has designed the integration components.
* Strong experience in developing the SOAP and Restful applications.
* Proficient in developing UML diagrams using Rational Rose and Visual Paradigm.
* Technical hands-on experience in using the Integrated Development Environments such as Eclipse, Net Beans, Visual Studio 2008, RAD, WID (Web Sphere Integration Designer).
* Good knowledge and understanding of object oriented analysis, design and development.
* Experience on developing UI using Struts view tags (HTML, Bean, Logic and Nested), JSP, HTML, and CSS.
* Excellent technical, logical, code debugging and problem solving capabilities and ability to watch the future environment, the competitor and customers probable activities carefully.
* Experience in Pair Programming, Test Driven Development and agile methodologies like SCRUM.
* Ability to communicate clearly & concisely to both business and technology teams with my excellent written & oral communication skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | **Core Java, J2EE, SQL, C, C++, PL/SQL.** |
| **Web Technologies** | **JSON, JSP, Servlets, GWT, JDBC, JSTL, JMS, JPA, EJB, Web Services, SOAP, REST, WSDL, JAX-RS, Jquery, JSX-WS, HTML, HTML4, HTML 5, CSS, CSS 3, DHTML,PHP, Java Beans, JavaScript, Pojo, Angular JS, AJAX, Bootstrap and NodeJs.** |
| **XML Technologies** | **XML, XSL, XSLT, SAX, DOM, AXIS, XML Beans and JAXB.** |
| **Web/App Servers** | **Apache Tomcat 4.0/5.0/6.0/7.0, Web Logic 8.1/9.1,Web Sphere Application Server 7.0,8.0 & RAD 8.5, JBoss , Glassfish.** |
| **IDE** | **Eclipse, Net Beans, Red Hat Developer Studio, WSAD, IBM RSA development IDE.** |
| **Tools** | **Ant, Maven, Jenkins, JUnit, JMock, JCreator, I Report, TOAD.** |
| **Operating systems** | **Windows, Mac, UNIX, Linux, Sun Solaris.** |
| **Databases** | **Oracle 8i/9i/10g/11g/12c, My SQL, MS SQL Server, PL/SQL, Sybase, MS Access, DB2, Mongo DB.** |
| **Frameworks** | **Struts, CSS Frameworks, Spring (Dependency Injection, Spring MVC, Factory Pattern, Core, Spring Context, JSF, Spring AOP, Spring DAO, Spring IOC, Spring JDBC, Spring with Hibernate), Hibernate, DWR, Log4j.** |
| **OO Modeling** | **UML, Rational Rose, Visio.** |
| **Design Patterns** | **MVC, Singleton, Visitor, Business Delegate, Service Locator, Session Facade, DTO, DAO, Factory Pattern** |
| **Version Control systems** | **CM Synergy, Rational Clear Case, CVS, SVN, GIT.** |

**PROFESSIONAL EXPERIENCE:**

**Client: PayPal,Salt lake city,UT Jan 2016 - Till Date**

**Role: Sr. Java/J2EE Developer**

**(FINANCE)**

**Project Description**: PayPal Holdings, Inc. is an American company operating a worldwide online payments system. Online money transfers  serve as electronic alternatives to traditional paper methods like checks and money orders. The company operates as a payment processor for online vendors, auction sites and other commercial users, for which it charges a fee.PayPal Credit is a product which provides instant credit at the point of sales for consumers to pay for their purchases and a new way to increase sales and profits. Account agreements/contracts will be created with varying amounts of transactional information for Credit customers globally. The contracts should be maintained in a centralized manner for the benefit of the multiple clients and platforms that will interact with the contracts. The nature of the account and transaction may require contracts to be restated or canceled based on certain events and the first phase of the project is for Europe and Germany and it will be expended to globally.

**Responsibilities:**

* Used Struts framework along with JSP, HTML5, CSS3 and Java Script and PHP to construct the dynamic web pages (presentation layer) for the application.
* Worked on Hibernate ORM. Created Hibernate XML files and Java class files to map the object relation mappings. Used Hibernate query language.
* Designed Frontend with in object oriented JavaScript Framework like ExtJs.
* Used Angular.js and Node.js for developing single page web applications.
* Designed and developed RESTful Web Services tier using Spring, JBPM.
* Well versed with Integrations using JBPM and has designed the integration components.
* Provided data persistence by object/relational mapping solution via Hibernate for application save, update, delete operations.
* Worked on JPA for persisting the objects into the system.
* Designed the complete API from end to end.
* Developed custom node.JS scripts that support API proxy in routing and response handling.
* Used Swagger to maintain API ecosystem and to maintain interactive documentation.
* Lead the design of the new, single-page, Ajax-driven, HTML5 application.
* Worked on XML, XSD and XSLT to parse the request and create the new one based on the specification.
* Utilized Mulesoft features like Data weave, API designer and various connectors to ensure robust and loosely coupled integration layer every time.
* Experience in Mulesoft on designing and implementing Mule APIs.
* Developed generic Java packages to produce and consume JMS messages through topics and queues in asynchronous message processing with guaranteed delivery.
* Designed and currently developing 3 Tier Web based price management system using GWT, Grails.
* Used and using Talent Open Studio to load data into the new system from the legacy data formats.
* Developed Web Services using Restful with Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using Restful API.
* Created and Implemented Restful Web Services to provide the interface to the various clients running on both Java and Non Java applications.
* Used Node.js Grunt to setup lint, minification task, test runner tasks
* Used Node.js Bower.js for UI Dependency management. Worked on bower.json and bower.rc files
* Develop SOA (SAAS), service documents for Enterprise Applications
* Utilized Core J2EE design patterns such as Singleton and Data Access Object (DAO) in the implementation of the services.
* Experience in Design and Implementation of PL/SQL Stored Procedures, Functions, Packages, and Database Triggers for Oracle Relational Databases
* Developed Oracle SQL queries to update procedure code as per various requirements requested by the Senior Analyst.
* Done Python scripting implementation for processing database records.
* Configured the projects in Subversion, Jenkins CI, JIRA.
* Configured slaves in Jenkins for appropriate release builds.
* Used Jenkins to build and maintain the code for testing the application using a test interface locally.
* Add new functions , and test java coding for business, and data layers using core java, multithreading, concurrency, JDBC, and JUnit
* Used Eclipse IDE tool to develop the application and Used JIRA to create EPICs and User Stories for the Sprint cycle.
* Developed web application using Spring MVC framework. Implemented Navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Created ODI packages, scenarios using interfaces, variables, procedure
* Worked extensively with configuration manager and task manager.
* Involved in setting up of variables using task manager.
* Used ODI commands like ODI File Move, ODI File Append and ODI File Copy etc.
* Performance tuned the ODI interfaces.
* Experience in working with open source tools Selenium (Selenium IDE, Selenium RC, Selenium Web Driver), JUnit, Eclipse and preparation of automation test framework.
* Deployed the application to Apache TOMCAT server.
* Build components scheduling and configuration using Maven.
* Responsible for writing SQL Queries and Procedures using DB2.
* Used GitHub as source control tool.
* Responsible for writing JUnit test cases and Peer level testing.
* Improved database performance by recognizing and rewriting slow queries.
* Solid deployment experience on the UNIX platform.

**Environment**: JDK 1.8,Java7, JMS,IBM MQ Series 5.3,AngularJs, Restful API, Node Js, Axis, Python, Rest, ORACLE,PL/SQL, WebServices, SOAP, WSDL, Hibernate, JNDI,ExtJS. JBPM,ODI,XML,HTML,CSS3,PHP, XSD,XSL,JAXB, JAXP, GWT, Grails, Talend, SOA, JIRA, Jenkins, Spring MVC, Git, JUnit, JProfile 5.1, JPA, JTA, Maven, DB2, Unix, Log4J, Bootstrap.

**Client: Citi Bank, Irving, Texas May2015 - Dec 2015**

**Role: Sr. Java/J2EE Developer**

**(BANKING)**

**Project Description:** Lost Stolen Card Replacement/ Interest Eraser Worked on making Enhancements to the existing Banking applications. This is an application is implementation of newly visualized concept of Citibank where it gives use the user to make any transaction interest free for 6 months This new feature is called Interest Eraser and its low percentage is described as a offer. The user selects a transaction and an offer and then redeems to avail the offer, Citibank offer starts on the transaction and last for 6 month. Lost Stolen card replacement project facilitate the users to report in case of Lost, Stolen or Damaged credit card. The user will be provided with an interface where it can choose the card which he wants to replace. The user can replace any card for the dependents as well which are defined as the authorized user. The front end interacts with Rest and Soap web services to fetch the information about the cards to be replaced and accepting the request for the change of cards.

**Responsibilities:**

* Developed Scheduling module of IMS (Inventory Management System) for on-demand inventory collection using JAVA7 and J2EE.
* Extensive experience with Agile Team Development and Test Driven Development using JIRA.
* Developed JAVA based automation testing framework tool for triggering XML API's.
* Developed presentation layer including UI components, validations using HTML5, applying styles using CSS, used JQuery to make Ajax calls.
* Worked on various modules and sub modules of CSPC 2.2 & 3.0 not limiting to customer & satellite management, enhanced main, application settings.
* Used Spring IOC (Inversion of Control) to remove the object Dependencies across the application.
* Created REST based web services using JAX-RS library.
* Designed and developed the RESTFul web services using the JAX-RS API to communicate over the network.
* Implemented User Interface and integrated with backend code, Node.JS as server side technology.
* Developed custom node JS scripts that support API proxy in routing and response handling.
* Played key role in integrating the API with frontend portal developers and external consumers.
* Handled Java Multithreading and concurrancy part in back-end component, one thread will be running for each user, which serves that user.
* Well versed with Integrations using JBPM and has designed the integration components.
* Integrated existing database and rules engine with BPMN flows using JBPM and deployed it into remote server.
* Generated scenarios and scheduled them using ODI operator.
* Used operator for production support and debugging of ODI jobs.
* Extracted data from database into flat files using ODI interfaces and packages.
* Used POSTMAN for testing REST web services and Jira for project management and tracking.
* Experienced with Mule administration, configuration, tuning, MuleSoft MMC and Enterprise release capabilities.
* Used Maven to build, run and create JARs and WAR files among other uses.
* Implemented Singleton, MVC, Data Transfer Objects and Data Access Objects design patterns.
* Created Rest based controllers to handle the incoming request and output the response.
* Designed and coded JAXB API to interact with third party application for asynchronous loading and parsing of JMS XML messages.
* Implemented the application specific Web services to transfer data in real-time by utilizing WSDL, REST and JMS technologies
* Used X Stream API to transfer data back and forth between Spring MVC and ExtJs.
* Created a Front-end application using JSPs, JSF, Swing, ExtJS3.0, GWT and Spring MVC for registering a User data and configured it to connect to database using JDBC
* Used GWT UI Builder tool to make UI more Interactive.
* Created Node.js middleware application server to encapsulate modern JS widget framework and control set
* Created web pages using HTML5, CSS3, Bootstrap, JavaScript, JQuery, Ajax and AngularJs.
* Developed ant targets to transfer CSPC patch to the build machine using Ant Scripts.   
  Developed expect scripts to automate CSPC installation process.
* Use Eclipse as IDE tool to develop the application and JIRA for bug and issue tracking
* Wrote SQL and stored procedures using OracleSQL Server for retrieving data and data manipulation.
* Experience in Data Conversion across different databases like SQL, Oracle, DB2 and flat files.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Done Python scripting implementation for processing database records.
* Good Experience on Selenium IDE and creating Scripts in selenium --RC by using Java
* Extensive use of JDBC to communicate to the Database for storing and retrieval of information
* Developed asynchronous solution for Profile updates on the website using JMS technologies
* Developed JAVA based patch Management tool for CSPC.
* Implemented Jenkins for Continuous Integration Builds, automated deployments and Notifications.
* Implemented project based Jenkins plugins.
* Maintaining separate build in Maven for the module for easy integration to the portal build and configure with Jenkins for development
* Wrote unit test cases using Junit, JMock and acceptance tests using STIQ.

**Environment**: J2EE,Java7, JAXB, JMS, Spring/MVC, Agile, XML, JIRA, Bootstrap,Node.Js CSS3,JBPM, Python,Oracle,PL/SQL,JavaScript, Eclipse IDE Restful API, Junit, JQuery, HTML 5, HTML, ExtJs, Apache Tomcat, GWT,JSF, Jenkins, JDBC, ANT, Maven,Log4j, SVN, SQL Server,ODI, Windows and Linux.

**Client: Cyient, Hederabad,India Jan 2014 - May2015**

**Role: Java Developer**

**(INSURANCE)**

**Project Description:**

Cyient (formerly Infotech Enterprises) is an Indian company focused on engineering, networks and operations. The Customer Insurance Catalog is an intranet application developed for employees within the company. The employees can access Customer information and update the customer information on various types of insurance policies provided by the company. The employees can also process claims and authorize payments for the customers. This application also provides various functionalities such as generating different types of quotes based on medical history of customers.

**Responsibilities:**

* Involved in analysis and design phases of Software Development Life Cycle (SDLC).
* Developed UML use-case, class, object, sequence, collaboration and activity diagrams using UML.
* Development UI modules using HTML, JSP, JavaScript and CSS.
* Wrote object-oriented JavaScript for transparent presentation of both client- and server-side validation.
* Designed and developed application based on Spring MVC design pattern.
* Used spring validation and wrote validation rules.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC) using annotations.
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Involved in development of WebServices using JAX-WS.
* Build RESTful Web services using JAX-RS API.
* Involved in the implementation of DAO using Spring-Hibernate ORM.
* Involved in the JMS Connection Pool and the implementation of publish and subscribe using Spring JMS.
* Used JMS Template to publish and Message Driven Bean (MDB) to subscribe from the JMS provider.
* Involved in creating the Hibernate POJO Objects and mapped using Hibernate Annotations.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Writing service methods and SQL queries, PL/SQL to interact with the Oracle DBMS.
* Good Experience on Selenium IDE and creating Scripts in selenium --RC by using Java.
* Involved in configuring JNDI properties.
* Created Connection Pools in WebSphere and configured as needed.
* Developed the application using Eclipse as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, mutator/accessor code generation.
* Used LOG4J & JUnit for debugging, testing and maintaining the system state.

**Environment**: Java EE 6, Spring MVC 2.5, JSP, JSTL, JavaScript, Web Service, JPA/Hibernate 3.0, POJO's, CSS, log4j, JAX-WS, JBoss 4.0.3, Oracle 10g, JUnit, JProbe, Subversion, ANT, AJAX, Eclipse.

**Client: HCL, Chennai, India**  **Aug 2011 -Dec 2013**

**Role: Java Developer**

**(HEALTH CARE)**

**Project Description:** This project provides Healthcare Services for Providers, Patients and Payers.A provider contains complete practice management, which includes appointments, billing, Clinics and schedules. It maintains computerized patient records. Patient's service contains online appointments and online healthcare services. Payer's service contains Insurance Services and the application is HIPAA enabled.

**Responsibilities:**

* Involved in the design of the module Patient and Reports.
* Involved in the testing and integrating of the program at the module level.
* Implemented validation rules using Struts framework.
* Developed user interface using JSP, HTML, Velocity template.
* Implemented user authentication using LDAP authentication API.
* Implemented web forms using HTML controls.
* Implementing the Design Patterns for Database independency.
* Responsible for deploying the application in Jboss server.
* Generating Jasper reports using iReport Tool
* Customizing the Reports using Design Patterns.
* Written database queries, Procedures and functions.
* Integrating Drug database to our application based on NDDF Rules.
* Used Eclipse Integrated Development Environment (IDE) in entire project development.
* Experience on build tools such as Ant, Maven.

**Environment:** Java, JSP, Servlets, Struts, HTML, CSS, XML, XSTL, DHTML, Design Patterns, Eclipse, CVS, JBoss, JDBC, Oracle 9i, Rational Rose, Xml Spy, UNIX, Windows-XP.