# **Saikiran Puppala** [**puppala0789@gmail.com**](mailto:puppala0789@gmail.com) **+1 (612) 356-7881**

**Professional Summary**

Around 6+ years of IT Experience in Project analysis, Design, Development, Testing and Deployment of Web Based Applications using Java/J2EE.Actively involved in each phase of Software Development Life cycle (SDLC). 

* Results-driven Technical Consultant with expertise in design and development of large-scale Enterprise Java Applications primarily focused in domains like Banking, Finance and Insurance.
* Good knowledge in **Object Oriented Design Pattern concepts**. Understanding of **OOA/OOD** concepts in Core Java including collection, Exception handling, **Java API, I/O Multi-Threading.** Experience in Object Oriented analysis and design, **UML** (Use Cases, Sequence and Class diagrams) and **Rational Rose**.
* Expertise in XML and related tools and technologies **like XMLSPY, XSL, DTD, SAX and DOM Parsers**.
* Expertise in designing and developing Multi-tier enterprise level web applications using various **J2EE** technologies including **Servlets2.x, JDBC, Apache Ant1.5, HTML, XHTML, DHTML, CSS, JavaScript3.x, JSP and XML technologies**.
* Working knowledge on installing, deploying, monitoring, maintaining and configured WebLogic server […] using graphic, console and silent mode in Windows systems.
* Experience and proficient in OOPS concepts, design and techniques with front end development
* Expertise in Web Services Technologies like, **JAXP, JAX-RS, JAX-WS, JAXB, SOAP, WSDL, UDDI, Restful, JMS and Service Oriented Architecture (SOA).**
* Experience with **Object Oriented Design (OOD)** and **Object Oriented Analysis (OOA),** **UML** associated Tools such as Rational Rose Accomplished a series of internet/intranet projects with RUP and Java-based applications with different IDEs such **as IBM RAD 7.5, Eclipse3.x**, Borland Together, XML Spy, Dreamweaver, Firebug 1.6, Rational Rose 2000, **PL/SQL Developer, TOAD.**
* Expertise in implementing various Object-oriented Design patterns such as Model View Controller, Data Access Object, **Business Delegate, Front Servlet**, Service Locator and Data Transfer Object.
* Experience in REST for developing Web Services.
* Expertise in **MVC** architecture Web Framework with **Struts 2.x, Singleton, Spring 3.x** (Dependency Injection, Data Access Objects, and MVC Framework).  Strong experience in developing **J2EE/Java** applications on different **IDE's** including **Eclipse3.x, IBM RAD, Rational Rose, Borland** Together, **XMLSpy, Dreamweaver and JBuilder.**
* Experience in implementing Web Services in-order to communicate between different distributed components using **SOAP** protocol using **Apache Axis2.0, JAX-WS** and editors like **XMLSpy and SOAP UI**.
* Basic knowledge of other programming languages like **C, C++, C#, Python, Perl** and **Visual Basic**.
* Created Real-time Reporting systems and dashboards using **Adobe Flex, Xml, MySQL and Perl.**
* Experience utilizing **Spring Framework, Inversion of Control, Oriented Programming and MVC**. Worked on Algorithms and Data Structures.
* Proficiency in multiple databases like MongoDB, Cassandra, MySQL, ORACLE and MS SQL Server.
* Developed and used **SQL, PL/SQL** (Triggers, Stored Procedures, Functions, and Packages Used tools like PL/SQL developer, **TOAD** and **ERWIIN.**
* Experience in working with different operating systems **- Windows, Unix, Linux.**  Proficient in using automation tools such as **Selenium** and **SOAP UI.**
* Hands on experience in writing core java to access data from outsource files and used OOPs concepts in developing the selenium framework.
* Experienced in working with different version control systems like **SVN**, **CSV** and **GIT**.  Good hands on Experience in Use Case writing and Sequence diagrams development In Rational Rose and **MS Visio**.
* Experienced in build, deploy multi module applications using **Maven**, **ANT** and **CI** servers like **Jenkins.**
* Involved in design, development, coding and testing in the releases of development, staging and production and assisted the client's team with system analysis, system configuration and code construction.   
  Created EAR files & deployed on **Websphere 7.5** using **ANT deployment tool** and **Apache Ant framework 1.5.**
* Provided support and executed automated testing, System integration testing, regression testing and user acceptance testing on various platforms like SIT, UAT and production.   
  Ability to quickly adapt to new environments and learn new technologies.
* Excellent analytical capabilities with strong communication skills.  Have practiced and promoted the best practice of programming among teams using **Waterfall** and **AGILE** Methodologies.
* Have worked on project estimate technologies like Work Breakdown Structure, Use case Points and Function Point Analysis. Hands on experience in Continuous Integration using tools like **Jenkins, Bamboo.**
* Management and design of integrated build pipelines using continuous integration workflows such as **Jira, Git, Stash, Bamboo, Jenkins, Docker, Artifactory**

**Skills**:  
  
JAVA (5 years), SQL (5), TOMCAT (3years), J2EE (5 years), HTML (4 years)

**TECHNICAL SKILLS:**

Java/J2EE:   
JDK 1.7,1.8-Collections, Generics, Multithreading, Serialization, Exception Handling, RMI, File I/O, JDBC 1.x/2.x/3.x, JNDI 1.1/1.2, Servlets […] JSP […] JavaBeans, XML Beans, JAXP, Web Services (SOAP).   
   
Framework/ Libraries:  
Struts 1.x/2.x, spring 2.x, EJB 2.x, Hibernate 2.x/3.x, iBatis2.x, MQ, WebLogic Portal 10.3, Apache Axis2.0, JAX-WS, JAX-RS, SOA, Ajax, DOJO 1.3, LOG4J.   
  
Middleware:  
Web Services, RMI Web/Application Servers BEA WebLogic […] WebSphere 7.5, Apache Tomcat 5.x/6.x IDE IBM RAD 7.5, Eclipse2.1-3.5, SOAPUI, XMLSpy, Borland Together, JBuilder, XML.   
   
Databases:

Oracle 8i/9i/10g, MS SQL Server […] MySQL 5. X, MS Access, Mongo DB.   
Web Services SOAP, Restful, JAX-RS JAX-WS, WSDL, UDDI, and Service Oriented Architecture (SOA).   
XML/HTML XSD, XML, SAX, DOM, HTML, XHTML, DHTML, CSS   
Scripts JavaScript, VB Script   
   
Design Skills:   
UML (Rational Rose, Visio), Object Oriented Analysis and Design (OOAD),   
Java Enterprise Design Patterns and Database design (ERWIN)   
   
Version Control Tools GIT, Source Control VSS, SVN, StarTeam, Keystone, Subversion1.6.   
   
Methodologies Agile/Scrum Methodology, Waterfall   
Deployment and Testing Maven, Ant, Junit, TestNG.   
   
Operating Systems Windows […] Windows XP, UNIX, Linux, Windows 7   
Tools &Framework Struts, Spring, Hibernate, JSF, Junit, SOAP UI, Spring IOC, Spring AOP, Apache Camel, Spring MVC   
Web/App Servers Web Sphere, Apache, Tomcat, JBoss, EAP, WebLogic

**Work Experience**

**RX Crossroads, Louisville, KY Mar 2017 – Till Date****JAVA/J2EE Developer**

**Responsibilities:**

* Followed **Agile Methodology** in analyze, define, and document the application, which will support functional and business requirements. Coordinate these efforts with Functional Architects.
* Developing the application services as per the requirements.
* Implemented different types of spring controllers as per application requirements **DAO** and service layer components using **Spring/Hibernate API** and **Spring/Hibernate annotations.** **Extensively used Hibernate QL**.
* Involved in Core Java coding by using Java **APIs** such as Collections, Multithreading, Exception Handling, Generics, Enumeration, and Java **I/O** to fulfill the implementation of business logic.
* Used Spring Core Annotations for Dependency Injection Spring **DI** and Spring **MVC** for REST APIs.
* Used **MAVEN** for compilation and building the project.
* Implemented metric loggers for the errors spotted in the application.
* Have worked on **Grafana** to see the metric status.
* Used Postman to test the responses of the **API** and simultaneously we can view the **JSON** body.
* Written SQL Queries to interact with Oracle database.
* Used **BitBucket** as version control system for the source code and project documents.
* Created Restful Web Services using **JAX-RS**.
* Used the Atlassian products **JIRA**, Confluence in the business process.
* Involved in unit testing using **JUnit** framework.
* Build the Jenkins jobs to build and deploy the application in test environments like Function integration and acceptance environments.
* Used **Linux** commands to start/stop the server, and to tail the log messages of application.
* Used **Intellij** and **Tomcat web server** for developing & deploying the applications.

**Environment:** Java 1.7, J2EE, JIRA, Oracle, Intellij, Postman, JSON, Maven, REST, Spring 4, Hibernate 4.0, JSON, Oracle 11g, Agile, Bamboo, Core Java, BitBucket, Poderosa, Tomcat7.

**CITIZENS BANK, PROVIDENCE, RI Jan 2015 to Feb 2017**

**JAVA/J2EE Developer**

**Responsibilities:** 

* Involved in **Team planning** and **grooming** sessions and **Retro session** in fully **Agile** environment.
* Developing the application services as per the requirements.
* Developed **REST Web Services** clients to consume those Web Services as well other enterprise wide Web Services.
* Used basic authorization to secure **Restful webservices**.
* Implementation of Spring Restful web services which produces **JSON.**
* Extensively involved in identifying root cause for the application bugs.
* Used **Hibernate** to save and process the database.
* Worked with Web services components **JAX-RS** services and worked with Restful Web services interact with external systems.
* Used Postman to test the responses of the **API** and simultaneously we can view the **JSON** body.
* Written SQL Queries to interact with Oracle database.
* Developed **RESTful (JAX-RS)** web services **API** for client applications.
* Used **Maven** to build the project.
* Use **Eclipse** and **Tomcat web server** for developing & deploying the applications.
* Had done testing for Restful API.
* Used **GIT** to maintain current and historical versions of files such as source code, web pages, and documentation.
* Involved in automation infrastructure development using selenium.
* Written several test cases for functionality, system and integration testing.
* Execution of Test cases on the builds and new features, if any. Reporting the bugs found into **Defect Tracking System.**
* Analysis of **Unix scripts**, Oracle backend packages and procedures, scheduling of jobs through cron jobs etc.,
* Involved in writing **SPA** (Single Page Web Applications) using **RESTful** web services plus **Ajax** and **Angular JS**.
* Responsible for execution of test cases to evaluate the test functionality and delivery of test reports.
* Responsible for all client side **UI** Validation and implementing Business logic based on user selection using **Angular JS** and **Web services**
* Prepared test cases which will allow users (Customers, Internal and External Operations) to verify the functionality, content and usability via real-world scenarios.
* Interacted with java controllers (**JQuery**, **Ajax**, and **JSON** to write/read data from back end systems).
* Developed and executed test cases and verified actual results with expected results.
* Developed and tested **Negative** and **Positive Test Cases**.
* Actively involved in **Automation** Testing, **Functional** Testing and **Regression** Testing.
* Interaction with the team members for clarification of issues.
* Used **Poderosa** to check the exception in **JBOSS**.

**Environment:** Java 1.7, J2EE, TestNG, Unix Shell Scripts, JIRA, Oracle, Angular 1.5, Eclipse Neon, Postman, JSON, Maven, REST, Bamboo Gulp, Web Technologies XML, Spring 4, Hibernate 3.0, JSON, Oracle 11g, Agile, Core Java, JBoss, GIT, Poderosa, Tomcat7.

**Vanguard, Malvern, PA May 2013 to Dec 2014**

**JAVA/J2EE Developer**

**Responsibilities:**

* Worked on multiple stages of Software Development Life Cycle **(SDLC)** deliverables of the project using the **Agile** Software Development Methodology. Developing the application services as per the requirements.
* Extensively involved in identifying root cause for the application bugs.
* Used **Hibernate** to save and process the database.
* Worked with Web services components **JAX-RS** services and worked with Restful Web services interact with external systems.
* Used basic authorization to secure Restful webservices.
* Used Postman to test the responses of the **API** and simultaneously we can view the **JSON** body.
* Written **SQL** Queries to interact with Oracle database.
* Developed RESTful **(JAX-RS**) web services **API** using Spring Framework.
* Used Maven to build the project.
* Use Eclipse and Tomcat web server for developing & deploying the applications.
* Had done testing for Restful **API**.
* Use **GIT** to maintain current and historical versions of files such as source code, web pages, and documentation.
* Used Spring Dependency Injection properties to provide loose-coupling between layers.
* Used Core Java concepts such as multi-threading, collections, garbage collection and other **JEE** technologies during development phase and used different design patterns.
* Used **JIRA** to create and track all Bugs/activities.
* Involved in unit testing using **JUnit** framework.
* Actively involved in code review and bug fixing for improving the performance.
* Written several test cases for functionality, system and integration testing.
* Execution of Test cases on the builds and new features, if any. Reporting the bugs found into **Defect Tracking System.**
* Involved in automation infrastructure development using **selenium**.
* Developed and executed test cases and verified actual results with expected results of the **API**.
* Developed and tested Negative and Positive Test Cases.
* Actively involved in Automation Testing, Functional Testing and Regression Testing.
* Interaction with the team members for clarification of issues.
* Good in client interaction and co-ordination of activities within the team.

**Environment:** Java 1.7, J2EE, JIRA, TestNG, Eclipse Neon, Postman, JSON, Maven, REST, Spring 4, Hibernate 3.0, JSON, Oracle 11g, Agile, Core Java, JBoss, GIT, Junit, Tomcat7.

**HSBC, Hyderabad, India March 2012 - April 2013**

**Java Developer**

**Responsibilities:**

* Developed **UI** using **HTML, JavaScript**, and **JSP**, and developed Business Logic and Interfacing components using Business Objects, **XML**, and **JDBC.**
* Designed user-interface and checking validations using **JavaScript.**
* Managed connectivity using **JDBC** for querying/inserting & data management including triggers and stored procedures.
* Developed components using Java multithreading concept.
* Involved in design of **JSP's** and Servlets for navigation among the modules.
* Designed cascading style sheets and **XSLT** and **XML** part of Order entry Module & Product Search Module and did client side validations with java script.
* Deployed the application on **Tomcat server** at client locations.
* Hosted the application on **WebSphere.**

**Environment:** J2EE, Java/JDK, JMS, PL/SQL, JDBC, JSP, Servlets, Core Java, JavaScript, Tomcat, JNDI, JavaBeans, XML, XSLT, Oracle 9i, RAD 6.0, HTML/ DHTML, UML, JavaScript.