Usha Prajapati.

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**Professional Summary:**

* **Close to 7 years of** Information Technology experience in Analysis, Design and Development of projects, using **Java, JSP, Servlets, JDBC, JavaBeans, JSF, HTML, DHTML, XML, JavaScript and CSS.**
* Experienced in using **Agile Methodology** including creating product/sprint catalogs, active participation in **Scrum, Sprint** planning and exit meetings.
* Develop, maintain, and automate the core CI/CD pipeline (using **Git**, **Jenkins**, and **Puppet**) and provide support for the application.
* Hands on experience in automating everything - from building (**GIT** and **Jenkins**), testing (**Selenium**, **TestNG**), and deploying (**Puppet**) services.
* Basic knowledge of **AWS** **cloud** **developer**.
* Extensive **Object Oriented Analysis & Design (OOAD)** development experience.
* Designed, developed, implemented and maintained various functionalities using **Java, JSP, Servlets, JDBC, JavaBeans, JSF, HTML, DHTML, XML, JavaScript and CSS.**
* Engagement with peers, vendors and all levels of management teams for **requirements** **gathering**, **analysis**, **design**, **development**, **implementation** and **testing** of large scale web based multi-tier distributed applications.
* Extensive experience in the design, development, and implementation of **Test Strategies**, **Test** **Plans**, **Test** **cases** Involved in (**Functional Testing**) phases of testing during my professional career.
* Having hands on experience in conducting Defect Triage Meeting with stakeholders of projects and work with team for defect closure by following defect life cycle.
* Hands on experience in **Selenium** **web** **driver**, developed test scripts to test ECS application using **POM** **hybrid** **framework**, automation of customer, vendor and Item domains.
* Prepared end-to-end functional and technical specification
* Expertise in developing applications using Struts framework.
* Developed user interfaces with **AJAX** and **JavaScript** libraries like **ExtJS.**
* Proficiency in developing applications with Service Oriented Architecture **(SOA)** using **Web Services and Web Service clients.**
* Worked on the spring framework like IOC & basics of spring, Transaction handling, Spring JDBC, spring annotations, AOP and spring batch. Developed several **Jasper Reports** using iReport
* Experience in writing **ANT**, **Maven** build scripts, providing logging facility using **Log4j**, Writing **JUnit** **test cases** and used Jira, **HP ALM** for bug tracking.
* Possess effective communication skills along with strong dedication and commitment towards work.

**Technical Skills:**

**Language:** Java-J2EE (Servlet, Jsp, Jsf, JDBC, JavaBean JNDI, EJB), J2ME.

**Web Technologies:** Html/Dhtml, Xhtml, Css, Xml, XSD, WSDL, DTD, Dom/Sax and J2EE Design Patter.

**Test Automation Tool:** Selenium Web-Driver

**Frameworks:** Struts, spring, Hibernate, GWT, jQuery.

**IDE's:** Eclipse (Galileo, Helios, Indigo), Net Beans, Bea WebLogic, Workshop, IBM Rad.

**Web Services:** Jax-WS, SOAP, WSDL, Apache AXIS, IBM MQ.

**Application server:** Bea WebLogic, IBM WAS, JBOSS, Apache Tomcat.

**Database:** My SQL, Oracle, SQL Server, DB2.

**Scripting Languages:** Java Script, Ajax, and JQuery.

**Tools:**  Build (Ant, Maven, Maven2), Logging (Log4j), Version Control (CVS, SVN, Tele logic), Testing (jUnit, Selenium, TestNG, jQuery, Clear Quest).

**Operating Systems:** Windows 2000, Windows xp, Windows Vista, windows 7, UNIX and Sun Solaris.

**Education and Certifications:**

* BS Electronics & Telecommunication) in Engineering.
* C-DAC Certified.
* Sun Certified Programmer for Java 2 Platform, Standard Edition 5.0(SCJP 5.0) with 95%
* Sun Certified Web Component Developer for the Java Platform, Enterprise Edition with 98%.

**Professional Experience:**

**Fifth Third Bank, Cincinnati, OH. Apr ’17 – Till Date**

**Application Developer**

**Description** Fifth Third Bank in Cincinnati-OH, Involved in implementing one of the top 25 IT projects, which included providing mortgage, wealth management services to individuals and investment banking and capital advisory to institutions. The project was to reengineer the web based trade order management system for Equities and derivatives

**Responsibilities**:

* Involved in the business requirements gathering and provided valuable inputs for designing the application.
* Create a DevOps process that will automate various manual tasks.
* Established CI/CD capability in non-production environments in project.
* Analyzed and converted business requirements into technical requirements.
* Designed and developed UI screens using Struts 2, DOJO, JavaScript, JSP, HTML, DOM, CSS, and AJAX.
* Designed and developed transactions and persistence layers to save/retrieve/modify data for application functionalities using JDBC, Spring-Struts2 integration framework, XML, Microsoft SQL Server, SQL, Stored Procedures.
* Configured and used Struts and Tiles framework for creating web based user interface.
* Implemented DAO for data access using spring, JDBC.
* Developed complex SQL queries for testing the database functionality.
* Implemented service locator to call SOAP web services to consume in the application for user validation using JAX-WS, WSDL, and SOAP and tested using SOAPUI.
* Involved in splitting, validating and processing of HL7 files that are sent by the senders (hospitals).
* Used Log4J logging framework for logging messages in the code.
* Developed application in Java/JEE technologies using Eclipse IDE.
* Developed unit and integration test cases using JUnit.
* Involved in testing and deploying in the UAT phase.
* Used Cron4j for scheduling a process in the application that generates notifications to the hospitals if a file is not received in a scheduled time using Multithreading.
* Used Atlassian JIRA for tracking and updating the project issues.
* Involved in building API document for the application.

**Environment:** Java 1.7, J2EE, SQL Server 2012, Windows 7, SQL Server Management Studio, Tomcat 7, Struts 2, JSP, XML, DOJO, JavaScript, Cron4j, Log4j, Spring, JDBC, SQL, JIRA, TFS, Eclipse Indigo, HTML, CSS, AJAX, JAX-WS, SOAPUI, WSDL, JUnit.

**Technical Training: Jan '16 – Mar ‘17**

1. Attended DevOps training classes from NCG consulting group.
2. Attended Selenium automation training and demo project with NCG consulting group.
3. Automate the deployment, configuration and management.
4. Attended training and Used Puppet configuration management tool.
5. Application Monitoring with Nagios.
6. Did Electronic clearing system (ECS) project during training period; ECS is the central system to manage the CRUD processes for VENDOR, ITEM and CUSTOMER domains. New entity/any changes to enterprise attributes will require a request be submitted through the ECS than, it will be published to consuming systems via ESB. All the enterprise attributes will be managed thorough ECS and locked down in all the consuming systems

**Verizon Data Services, Hyderabad, INDIA May '11 – Mar '13**

**Java/J2EE Developer and Automation Tester.**

**Project:** vRepair

**Description:** Verizon is one of the largest wireless companies in the United States. It offers a wide range of networking products and services. This project was a Web Based Application Development for the FIOS and Other consumers. vRepair Analytics is a premium collection of popular business reports on Verizon trouble management data these reports are defined and developed according to specific requirements but yet are flexible enough to accept different use inputs to satisfy our ever-growing business needs it is our hope that this web.

**Responsibilities:**

* Involved in all phases of the Software development life (SDLC) using Agile Methodology.
* Developed user interface using JSP, HTML, XHTML and Java Script to simplify the complexities of the application.
* Developed the application using Struts Framework which is based on the MVC Used Ajax for intensive user operations and client-side validations.
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.
* Used Web Services for creating rate and used WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval.
* Used SQL statements and procedures to fetch the data from the database.
* Used Oracle 10g as backend Database.
* Create Test Plan, Test Scenario, Test Case, Test Result, and Test Reports of vRepair project.
* Review Test Plan, Test Scenario, and Test Case with Verizon management and Vendor team.
* Manage requirement to test case matrix in Application Life Cycle Management i.e. ALM, Participate in requirement and design discussion: and get QA team doubt clarified.
* Automation of vRepair project using selenium, developed test script for web based application for FIOS and Other consumers, Used Page object model.
* QA team was able to run regression test scripts quickly whenever there is new build provided to QA team was able to test report quickly.
* Deployed the application on to Web Sphere application server.
* Involved in JUnit Testing of various modules by generating the Test Cases.
* Developed Ant Scripts for the build process and deployed in IBM Web Sphere.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented Log4J for Logging Errors, debugging and tracking using loggers, appender’s components.
* Prepared technical reports & documentation manuals during the program development.
* Used Surround for version control and Clear Quest for bug tracking.

**Environment:** Java5.0, JSP, Selenium Web-Driver, Struts, spring, JMS, Hibernate, Apache Axis 2.0, UDDI, WSDL, SOAP && RESTFULL Web Service, UML, XML, HTML,

Log 4j, WebSphere, RAD 7.0, UML, and Rational rose, Surround, Ant, and Oracle.

**State Bank of India (SBI), Hyderabad, INDIA    Jan '11 – May ‘11**

**JAVA/J2EE Developer**

**Project: SBG e-Learning Portal**

**Description:**The Learning Management System (LMS)/Learning Content Management System (LCMS) will allow SBI group (hereafter, 'SBG') to automate the management and tracking of training and certifications. The LMS will also allow SBG to deliver training using different modalities e.g. online, collaborative, informal, virtual classroom in addition to the current on -site instructor-led training. On integration with SBG HRMS system, the LMS will allow SBG to relate, track and manage training for specific positions and job functions.

**Responsibilities:**

* Involved in analysis, design and development of Expense Processing system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
* Developed the application using Struts Framework that leverages classical Model View Controller (MVC) architecture.
* Deployed the applications on IBM WebSphere Application Server.
* Used AJAX Framework for Dynamic Searching of Bill Expense Information.
* Involved in designing the user interfaces using Struts Tiles Framework, HTML, and JSP.
* Used spring for cross cutting concerns and IOC for dependency injection.
* Used Hibernate in data access layer to access and update information in the database.
* Implemented Business processes such as user authentication, Transfer of Service using Session EJBs.

**Environment:** Struts, Hibernate, Spring, EJB, JSP, Servlets, JMS, XML, SOAP, WSDL, JDBC, JavaScript, UML, HTML, JNDI, CVS, Log4J, RAD 7, Windows XP, WebSphere App server, WebLogic, Rational Rose, Oracle.

**ECIL, Hyderabad, INDIA Dec’09 – Dec’10**

**JAVA /J2EE Developer**

**Project:** Surplus-Track

**Description:** Surplus Track is a highly secure, web-based portal that provides industrial trading partners efficient methods to remarket surplus material. Our comprehensive web-based utilities help your employees and authorized agents efficiently identify, organize, tag, redeploy and remarket your surplus items. Surplus Track offers your organization a global view of your surplus assets.

**Responsibilities:**

* Responsible and mentored the team in complete software development lifecycle (SDLC) tasks - design, coding, testing, and documentation using Rational Unified Process (RUP) for analysis and design of application.
* Designed and developed the web-tier using Html, JSP's, Servlets, Struts and Tiles framework.
* Involved in the development of business module applications using J2EE technologies like Servlets, JSP and JDBC.
* Implemented Action Classes and server side validations for account activity, payment history and Transactions.
* Used the light weight container of the Spring Frame work to provide architectural flexibility for inversion of controller (IOC).
* Developed test cases and performed unit test using JUnit Framework.
* Used CVS as version control. Used ANT scripts to fetch, build, and deploy application to development environment.

**Environment:** Java, J2EE, Spring, Spring AOP, Struts, JNDI, HTML, CSS, JavaScript, Hibernate, WebLogic, SQL 2005, ANT, Log4j, JUnit, XML, JSP, Servlets, JSTL, AJAX, WebSphere Application Server.

**Project: Cost Tracker Mar '09– Dec '09**

**Description:**This project required major security because it was Deference Related. I was working on Nokia E71 and E90 modem.

**Responsibilities:**

* Involved in the Requirements collection & Analysis from the business team.
* Created the design documents with use case diagram, class diagrams, and sequence diagrams using Rational Rose.
* Implemented the MVC architecture using Apache Struts1.2 Framework.
* Implemented views using Struts tags, JSTL2.0 and Expression Language.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information such as payment status report.
* Developed Unit test cases using jUnit.
* Developed ant scripts and developed builds using Apache ANT.
* Used Log4J to capture the log that includes runtime exceptions.
* Used Clear Case for source code maintenance. Developed action and model classes in the Symbian OS with Java, J2ME.

**Environment:** J2EE Java, J2ME, Midlet, Struts, Tiles, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP,  XML Schema (XST), EJB 2.0, ANT, Java script, JMS, WebLogic, Rational Rose, NetBeans IDE 6.9, Symbian OS, WSAD, DB 2.

**C-DAC, Hyderabad, INDIA       Feb '08 – Feb '09**

**Java J2EE Developer**

**Project:** Online Polling Mechanism.

**Description:** Poll helps you to understand the current trends on various issues. By the help of it you can also understand the thinking of people. On line Poll provides a very sophisticated yet simple way to use on line poll solution. No technical knowledge is necessary and setting up the poll is very easy. The application will have administration module to administer the categories of the poll.

**Responsibilities:**

* Involved in analysis and design of the application.
* Involved in preparing the detailed design document for the project.
* Developed the application using J2EE architecture.
* Involved in developing JSP forms.
* Designed and developed web pages using HTML and JSP.
* Designed various applets using jBuilder.
* Designed and developed Servlets to communicate between presentation and business layer.
* Used EJB as a middleware in developing a three-tier distributed application.

**Environment:** Core Java, J2EE, JSP, Servlets, XML, XSLT, EJB, JDBC, jBuilder 8.0, jBoss, Swing, JavaScript, JMS, HTML, CSS, MySQL Server, CVS.

**C-DAC, Hyderabad, INDIA Jan '07 – Feb '08**

**Java/J2EE Developer**

**Project:** Work Bench National

**Description**: Workbench National was a high performance low latency application developed from scratch for dispatch clerks, responsible for dispatching the day to day tasks for the outside plant technicians. The application acts as a wrapper for WFA/DO (legacy Mainframe system) and also as bridge between various related applications. It helps in reducing the non-productive dispatches of technicians.

**Responsibilities**

* Created functional specification documents with business requirements.
* Analyzed and converted user requirements into technical specs for development.
* Consulted offshore team and super users for business requirements, identified requirements independently, developed action plans by identifying deliverables and presented results.
* Participated in developing project estimations for developments schedule and displayed commitment.
* Delivered presentations to business users on the prototype of the application.
* Reported status often, worked proactively with managers and displayed commitment.
* Fixed issues/bugs during Go-Live and also during the Production Support of the application.
* Ensured timely delivery of the project related documentation and deliverables.
* Provided Knowledge transition to technical and business teams on systems and application processes

**Environment:** Java, JSP, EJB, Struts, MQ, SOAP and REST, Web service, Oracle 10g, Eclipse, UNIX, Linux.