**KIRAN POLINENI**

Senior Java J2EE Developer

**SUMMARY:**

* **6 years** of IT experience in various applications design, development, implementation and maintenance of Web based n-tier architecture systems using Java/J2EE stack.
* Worked on all phases of Java/J2EE application development life cycle, from requirements gathering, analysis, development, unit testing, deployment, and post production.
* Programming experience in **Java, Servlets, JSP, Java Script, JDBC, Hibernate, XML, Struts, Spring MVC, Ajax, HTML, XSLT, CSS and Web Services**.
* Have solid experience in scanning and fixing **Fortify** **SCA** and **WEB Inspect** reported security issues.
* Expertise in creating application deployment environments for web servers and application servers.
* I have worked on Tele communication domain, online retail market domain.
* Exceptional background in analysis, design, development, customization, and implementation and testing of software applications using **DEV-OPS** **tools**.
* Have knowledge on consuming and configuring dev-ops automation tools like **Jira, Jenkins, Stash, Git, Ansible** etc.
* Object-Oriented analysis and design experience with UML. Developed Design Documents, Sequence, Activity and Class diagrams.
* Knowledge on service oriented architecture (**SOA**), workflows and web services using XML, Test Driven Development (TDD) Environment, **SOAP** and **WSDL**
* Experience with **XML** processing using **DOM, SAX and XPATH**.
* Working on migration from **WLI to Oracle SOA.**
* Experience in designing and developing applications through extensive use of J2EE Design Patterns like Singleton, Business Delegate, Model-View-Controller, Front Controller, Session Façade, Data Access Object, Data Transfer Object/VO and Factory.
* Experience in developing asynchronous messaging applications using **JMS**.
* Experience with build and unit testing tools such as **Maven, JUnit, Ant**
* Experience with embedding client side validations using JavaScript, server side validations with struts validator framework.
* Proficiency with the use of Eclipse and eclipse based IDEs.
* Experience working with versioning tools like **CVS, SVN, GitHub.**
* Strong analytical and problem solving skills, highly motivated, good team player with very Good communication & interpersonal skills.

**EDUCATION:**

* Bachelor's Degree in Electronics and communication (JNTUH)

**TECHNICAL SKILLS:**

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| **Languages** | JAVA,J2EE, SQL,XML, JAVA SCRIPT, HTML |
| **J2EE Technologies** | J2EE,Servlets,JSP,JDBC,MVc,JNDI, SAX/DOM, ANT/Maven |
| **IDE Tools** | Eclipse, Net beans, Oracle JDeveloper, Oracle SQL Developer, WebLogic Workshop 10g R3 |
| **Web Technologies** | JavaScript, HTML, XML, JNDI, Web Services, AJAX, CSS, Struts |
| **Web/Application Servers** | Web logic 10, Web logic 12c, Apache Tomcat, Oracle I-planet |
| **Databases** | Oracle 10G, SQL Server 2005 |
| **Design Methodologies** | UML, Rational Rose, MS Visio, SDLC,IBM Rational Software Modeler |
| **Version Control Tools** | SVN , CVS, GIT |
| **Operating Systems** | Windows 10,8,7,VISTA,XP, Red Hat Linux/Ubuntu, Sun Solaris, HP AIX |
| **Frameworks** | Struts, Wisdom, Spring, Spring MVC, Hibernate |

**PROFESSIONAL EXPERIENCE:**

**Verizon , Irving - Texas April 16 – Current**

**Java Developer**

**Project: xRM Tech refresh**

Verizon Wholesale ordering system, xRM application, is a business critical application which processes approx. 20000 requests per day. This application has been marked as ‘High Available’ and has a mandate to comply with FCC and State PSC. Application outage will result in heavy penalties. As per Verizon Management Standards, the application has to be migrated from current AIX operating system platform to Solaris OS platform.

**As part of this upgrade:**

The Software platform comprising of Oracle Platform DB, WebLogic 10.3.1, with WLI on JDK1.6, IBM MQ 7.0 and IREP needs to be upgraded to the target versions: Oracle DB, WebLogic 12C on JDK 1.8, IBM MQ 7.5 and IREP.

The heart of the xRM application is in WLI (WebLogic Integration) built on WebLogic server 10g. However the WLI (in end of life support) component is not supported in WebLogic 12, hence the workflow rules configured in WLI need to be migrated to a robust and easily maintainable Oracle SOA Suite 12c that will complement the current application performance.

**Responsibilities:**

* Preparing SOA readiness assessment on the new application infrastructure.
* Developing a **build solution** to have **golden gate** setup to deliver the requests to both old new servers for processing.
* Developing a **pilot solution with Oracle SOA BPEL 12** to replace the Oracle WebLogic Integrator (WLI) processes.
* Developing enterprise data integrations using SOA Suite, BPEL, Web Services and OSB.
* Utilizing the Oracle BPEL Process Designer to design and implement complex BPEL processes that includes various activities such as human tasks, database updates/queries, etc.
* Developing business process execution language (BPEL) processes and deploy them using Oracle SOA Suite 12c.
* Developing solution to integrate with various back ends with BPEL Processes and Asynchronous calls to receive messages from IBM MQ.
* Designing and architecture the NMC web application using **Angular JS, HTML 5**. This application will handle fallouts and reflows.
* Reviewing test cases and test scripts for end to end integration testing.

**Environment**: Java 8, Oracle SOA Suite 12c, Oracle 12c DB, Oracle Solaris, Bootstrap 3, JQuery 2, Spring 3, Hibernate 3.3, Spring MVC, J2EE, Git, Maven.

**Verizon, Irving - Texas Jan'15– April’16**

**J2EE Developer (Analyst)**

**Project: Fiber to the Internet (FTTI)**

FTTI is a high-speed, fiber-based data service that enables Internet-only access for business end users of wholesale customers. Provisioning of the service includes shared fiber optic facilities, IP assignment and transport of the wholesale customer’s end-user data traffic from the end user’s premise to the public Internet. Performance levels, including transmission rate, throughput, and packet loss are highly reliable.

**Responsibilities:**

* Implemented MVC architecture using Spring Framework.
* Designed and developed front end using **HTML, CSS, JSP** and validation through Angular JS and Ajax.
* Implemented Ajax with JQuery to refresh results from Ajax page.
* Helped improve code coverage by writing selenium scripts for the implemented code.
* Configured security using OWASP tools.
* Design and implement asynchronous messaging using **JMS API** (Active MQ).
* Developed new controllers for communicating with Provisioning and Billing systems.
* Involved in **selenium** automation testing.
* Developed a new interface for handling fallouts and automating billing process.
* Used Angular JS application for code maintenance based on **MVC** pattern.
* Involved in developing UML Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
* Implemented Spring MVC, JDBC and Factory Design Patterns for various business requirements.
* In this project, we used **Agile** as a methodology, earlier we used to work on waterfall model.
* Involved in designing and implementing the application using various design patterns such as singleton, factory, DAO, MVC.
* Used ant tool for building and automatically deploying the components and applications into WebLogic Application Server.
* Developed JSP pages using **SPRING** framework, Custom tags and **JSTL** and involved in configuring web.xml and applicationContext.xml.

**Environment:**Java 1.6, Bootstrap 3, jQuery, Spring 3, Spring MVC, J2EE, Oracle WebLogic 10.3g R3, Oracle 11G, CVS, ANT and Unix- SunOS 5.10.

**Verizon , Dublin - Ireland Nov’13 – Dec’14**

**J2EE Developer, Analyst**

**Project: Local Service Interface**

Verizon Wholesale Ordering System – LSI is the Verizon GUI to allow third party companies (AT&T, MCI, Sprint, PLDT, COM Cast and Selectel and other wholesale telephone companies) i.e. CLECs - Competitive Local Exchange Carriers, to offer local telephone services in Wireline and Wireless for Verizon east states. Verizon has offered GUI from which allows CLECs/Resellers to send and receive Pre-Order, Order, Order Status and Trouble Administration transactions using a web browser. The Verizon Local Service Interface is accessible through a security server via the Internet.

LSI does the following:

Provides user interface for generating orders for CLECs & Call center Reps.

Allows Reps to process manual orders which were not flown through.

User Interface for adding New Mobile Equipment’s, New Voice Plans & Data Plans.

User Interface for various Wireless orders involved in Equipment’s, Voice Plans, Data Plans, Portability, Disconnect services.

User Interface for various Wireline orders such as Resale, UNE, Directory Listing and Wholesale Advantage and Portability services.

Complete tracking of orders and their status throughout the life cycle of an order.

Allows Customers to access different kind of reports for Local Request, Error and Complete Notification.

**Responsibilities:**

* Agile (**SCRUM**) methodology was implemented for the project.
* Developed web infrastructure using Struts like (wisdom) Web **MVC** framework for the development of business beans and Controllers.
* Reading and manipulating data from CSV file to realize the batch processing.
* This application is having a large customer base and adding new customers frequently. I support most of all the customer issues with respect to use of this application and orders.
* Implemented MVC, JDBC for various business requirements.
* Extensively used Bootstrap and jQuery for developing user interfaces
* Created Restful Web services using Jersey and Jackson API for the UI to access resources (for one module with in the application).
* Configured and deployed JMS message queue onto WebLogic application server.
* Developed Webpages Using **HTML5, CSS, JavaScript, JSP** and **JQuery, Ajax** for front-end development.
* Implemented Ajax with JQuery to refresh results from Ajax page.
* Used ANT tool for building and automatically deploying the components and applications into WebLogic Application Server.
* Created unit test cases with **JUnit tool** for covering code in various modules.
* Used **Log4J** to log various events, exception handling and debugging purpose.
* Used **CVS** as source control and version management tool.
* Used **Maven** as a build and transitive dependency management tool.

**Environment:** Java 1.7, Eclipse, Spring-MVC, JSP, JavaScript, HTML, CSS, JQuery, AJAX, JMS, JSON, Restful, WSDL, Apache Log4j, JUnit, Maven, SQL Server, CVS, Windows 7, Linux.

**Verizon, Dublin - Ireland Jul’12 – Present**

**J2EE Developer, Analyst**

**Project: vMobile& Electronic ordering**

The Mobility is a web-based applications that enable Client/resellers to opt for wireless services in the wholesale sector. Electronic ordering provides the same functionality through web services. Customers may choose from a number of service packages (Including voice, text messaging, and EVDO Broadband) as well as handsets, a PC air card, and accessories.

Wholesale Mobile Service include the features

* Work list allows the user to view and filter their most recent orders.
* Search allows the user to search all search all orders submitted under their company code in addition to other criteria.
* Templates allow the users to save a successful order to be used as a template for submitting new orders.
* Held Orders allow the user to suspend entry of an order and pick up where they left off at a later time.

**Responsibilities:**

* Agile (**SCRUM**) methodology was implemented for the project.
* Implemented new SOAP based web services and its client for testing services.
* Developed xml schema’s to validate against Verizon business rules.
* I am the only one person completely taken care of the project for additional features when required. And it is from the development to till the production of the feature.
* Implementing market needed features for customers on requirement basis.

**Environment:** Java 1.6, Eclipse, Struts, JSP, JavaScript, HTML, CSS, AJAX, JMS, MQ, JSON, Restful, WSDL, Apache Log4j, JUnit, Ant, SQL Server, CVS, Windows 7, Linux.