**Kranthi Kumar** Kandi

**Java Developer**

**Kkumar.devjava@gmail.com**

**(984) 664-2369**

**EDUCATION**

Masters in Software Engineering Aug’ 2014

**University of Houston Clear Lake** GPA 3.4

Masters Thesis

**Face Recognition and Registration**

Creating a new way to recognize and register human face, using 3D sensor. We develop method to recognize and register human face using three dimensional pixel values and two dimensional pixel values click here for details

Bachelors of Technology in Information Technology May 2012

**Jawaharlal Nehru Technological University – HYD**  GPA 3.2

**papers Published**

* K. Roshan, K. Kranthi Kumar, R. Lavanya, G. Manognya, M. Mounika “online subversion web client” International Conference of Advanced Computer Science & Information Technology (ACSIT-2012) July 14-15, 2012

**Professional Summary**

* Around **3 years** of experience in delivering enterprise solutions in in Client /Server and Web based environments. Expertise in conceptualizing, designing and coding technical solutions using **Java /J2EE technologies**
* Strong and proven software development experience using **JAVA and J2EE** technologies like **Servlets, JSP, Spring, Hibernate, Struts, JDBC, RMI, Ant, JUnit.**
* Good knowledge and experience in Core and **J2EE design patterns** like **Singleton, Abstract Factory, Front Controller, Observer, Builder, MVC2, Business Delegate, and DAO** etc.
* Application development experience using multithreading, Serialization, Externalization, Collection, Generics, Core JAVA, Applets and Java new versions features.
* Extensive experience in Web application development using – **HTML, DHTML, CSS, JHTML, JavaScript, Ajax.**
* Good knowledge on Hadoop, HIVE, PIG, SCOOP, NOSQL, MapReduce and HDFS.
* Experience in using the **XML parsers** like **SAX, DOM and XStream.**
* Worked with spring modules like **Core, MVC, ORM Integration** with **Hibernate and JDBC.**
* Experienced with Hibernate core interfaces like **configure, transactional, session factory** and **criteria interfaces.**
* Implemented **SOAP based web services using Apache CXF and spring CXF.**
* Experience in developing components using **Enterprise Java Beans, JMS** over Application servers and platforms such as **Web Logic**.
* Hands-on experience in using **Bootstrap framework, Grid Framework, JSTL Tag Libraries, Resource Bundles, Plug-ins, Internationalization, Dynamic Action Form, Dispatch Action** in **Struts** 2 application development.
* Experienced with different build tools like **Maven**
* Experienced with multiple version control systems like **SVN, Git**.
* Created test cases from business requirements and implemented them using **Junit, Mockito, Easy Mock** and **MRUnit.**
* Experience in implementing project using **Agile** and **Waterfall, Scrum** Methodologies.
* Worked on various phases of **Software Development Life Cycle** from analysis and design to implementation, Maintenance and Support.
* Familiar with **RDBMS** concepts and worked on **Oracle, Sybase and TSql.**
* Exceptional ability to quickly master new concepts and capable of working in-group as well as independently with excellent communication skills.

**Areas of Expertise**

* **Programming Languages:** Java, C
* **Scripting Languages:** JavaScript
* **Databases**: Oracle, TSQL, Sybase
* **Frame Works:** Spring, Hibernate, Ejb, Structs, Junit, Dojo
* **Web Services:** SOAP and Rest Services.
* **Platforms:** Windows (2000/XP), Unix, Linux
* **Application Servers**: Apache Tomcat 5.x 6.0, Web Logic, Web Sphere
* **Testing Tools:** Junit, MRUnit.
* **Build Tools:** Maven, Ant
* **Methodologies:** Agile, Waterfall.
* **Version Control Tools**: CVS,Subversion (SVN), Git

**Professional Experience**

**Cisco Systems, San Jose, CA Aug’15-Feb’16**

**Lead Java Developer**

In Legal-IT Depart at Cisco we developed an application for routing the Requests from customers. Depending on the type of request the Approver will receive the request and Approve/decline the request.

**Responsibilities:**

* Implemented the application in **Agile** methodologies – Sprint & scrums.
* Develop web application using Struts Framework.
* Develop user interfaces using JSP, HTML and CSS.
* Develop DAO design pattern for hiding the access to data source objects.
* Worked directly with product owners to get requirement and implemented it.
* Actively participated in planning sessions for the Sprints, effort estimations, Backlog refinements and dividing features into User Stories and Tasks.
* Involve in implementation of **REST and SOAP** based web services.
* Lead offshore team.
* Worked on improvising the performance of the application.
* Use SVN for software configuration management and version control
* Wrote Script for AJAX implementations in the website and created components, used AngularJS/JQuery for client side form validations and used JSON for creating objects in Java script.
* Closely working with QA, Business and Architect to solve various Defects in quick and fast to meet the deadlines.
* Involved in writing the integrations tests and testing the workflow of the service.
* Involved in writing the **JUNIT** test cases and testing the functionality. And also involved in smoke testing & integrating testing.

**Environment: JAVA/J2EE, Struts 2, JDBC, Hibernate, AngularJS, JSP, JQuery, TOAD, Oracle11g, REST Web services, Apache CXF, Junit, SVN, Maven, Rally.**

**Cisco Systems, San Jose, CA Feb’15 –Aug’15**

**Lead Java Developer**

Cisco is developing a new ecommerce application called Cisco Commerce where dealers/end users are able to place/estimate orders. Through this application large number of users across the globe are able to browse variety of SKU Bundles.

**Responsibilities:**

* Implemented the application in **Agile** methodologies – Sprint & scrums.
* Developed new web application using Spring, Hibernate, Struts 2, JDBC, JSP, HTML, Angular JS, JQuery.
* Worked directly with product owners to get requirement and implemented it.
* Actively participated in planning sessions for the Sprints, effort estimations, Backlog refinements and dividing features into User Stories and Tasks.
* Involve in implementation of **REST** based web services for the application using **CXF**.
* Integrated Spring MVC Framework with Hibernate for Data Persistence.
* Used Hibernate to connect with Oracle database to store and fetch.
* Employed Hibernate to store the persistent data as an Object-Relational Mapping (ORM) tool for communicating with database.
* Developed model components like Stateless Session Beans, developed pojo class and have written code of hibernate DAO’s for Inventory Service Module.
* Wrote Script for AJAX implementations in the website and created components, used AngularJS/JQuery for client side form validations and used JSON for creating objects in Java script.
* Closely working with QA, Business and Architect to solve various Defects in quick and fast to meet the deadlines.
* Involved in writing the integrations tests and testing the workflow of the service.
* Involved in writing the **JUNIT** test cases and testing the functionality. And also involved in smoke testing & integrating testing.

**Environment: JAVA/J2EE, Spring, Spring MVC, Hibernate, AngularJS, JSP, JQuery, TOAD, Oracle11g, REST Web services, Apache CXF, Junit, SVN, Maven, Rally.**

**Fidelis Health Care, Buffalo, NY Nov’14 – Jan’15**

MSBI/Crystal Developer

Fidelis Care New York provides health insurance coverage to children and adults. Fidelis Care has grown to provide services to more than 910,000 New York State residents. Fidelis providers has an enterprise data-mart, where all the member data is cleansed and stored from various source systems and used for decision support and Medicaid and Medicare reporting needs.

**Responsibilities:**

* Implemented the application in **Agile** methodologies – Sprint & scrums.
* Actively participated in planning sessions for the Sprints, effort estimations, Backlog refinements and dividing features into USs and Tasks.
* Involved in development of Technical Specification documents.
* Designed and developed user interfaces using **Spring Framework, JSP, HTML, CSS**
* Implemented various DDL modifications and developed Script libraries for generating Tables, Views and Functions for Reports.
* Performed client side user validations using **JavaScript.** JQuery
* Database **designing and tables** creation in the data base
* Prepared backend procedures, functions, views using native **SQL.**
* Extensively used triggers, stored procedures with complex joins and Sub-Queries to simplify complex queries involving multiple tables.
* Developed reports using **SSRS 2012**. Used table control, matrix control for cross tab reports.
* Writing queries to generate reports for analysis of data using SQL Server Reporting Services, Report Builder.
* Created packages in **SSIS** with error handling as well as created complex SSIS packages using proper control flow and data flow elements.
* Written and executed complex T-SQL queries using SQL Management Studio for back end data validation testing.
* Designed, Developed and Deployed reports in MS SQL Server environment using SSRS 2012.
* Designed reports to provided technical specifications.

**Environment: SQL Server Integration Services 2012 (SSIS), SSRS, Crystal Reports, SQL Server Management Studio MSBI, SQL Server 2012 and Microsoft Office.**

**Bharat Heavy Electricals Limited, Hyderabad, India May’11 – Apr’12**

**Java Developer**

A pilot site was built to enable online sales. User registration, shopping cart, checkout, order processing, order tracking are the main modules of this application.

**Responsibilities:**

* **Interacted** with business analysts and architecture groups gathering requirements and **use cases**.
* Involved in Object Oriented Analysis and Design (**OOAD**) using **UML** for designing the application.
* Developed **Class diagrams, Sequence diagrams, and State diagrams**.
* Developed the application using the **Struts**.
* Developed **JSP pages** for the presentation layer, used **custom tag libraries**, JSP Standard Tag Library (**JSTL**).
* Developed the **Session Beans** for handling the complex business logic.
* Developed the **Hibernate** for handling the database access.
* Developed a common consistent framework to show different GUI screens based on user roles mainly in the development of Commission Calculator modules - Used XML/XSD/XSLT effectively. Used **Ajax** for Asynchronous calls.
* Developed the front-end validations using **JavaScript.**
* Explored the **best programming practices** for better performance and easy maintainability of the applications.
* Extensively wrote **Stored Procedures, Triggers, and Cursors**, **Views** for data retrieval and data storage and updates in **T/Sql** database.
* Worked on enhancements and bug fixing. Mercury Test Director was used for Defect Tracking.
* Created Style Sheets to control the **look and feel** of entire site.
* Wrote **Apache ANT** build scripts for building the application and unit test cases using **JUnit** for performing the **unit testing**.
* Designing **Test Plans**, **Test Cases** and performed **System Testing**.
* Coordinated the build and deployment of **EARs** on **Webs here**in Test and Development environments.
* Involved in the documentation of the Auto and Home Insurance software.
* Extensively used **CVS** as source control and Involved in the Configuration Management software configuration/change control board

**Environment**: **Java/J2EE Hibernate, JSPs, EJB 2.0, UML, JMS, XML, Struts, HTML, JavaScript, AJAX, DHTML, Web Sphere, T/SQL, JUnit, ANT, Windows NT, Unix.**