WEB DEVELOPER UNIVERSITY OF TOLEDO

Summary

Software Engineer specializing in Object Oriented approaches and web development. Extensive background in full life cycle of Software Development Process including requirements gathering, design, coding, testing and maintenance. Efficient in designing and implementing flexible solutions which support frequent UI and functionality changes.Strengths include

- Object Oriented Programming
- Database Development
- Web Site Design and Development.
- Multi-Threaded Programming
- Requirement Gathering and Analysis
- Problem Analysis and Resolution

Key Skills

- **Languages** : JAVA, J2EE,AJAX,JAVASCRIPT,JQUERY, JSON, C, C++.
- **Web Technologies** : HTML, CSS, Bootstrap, XML, Angular JS
- **Web services** : SOAP, RESTful
- **Databases** : SQL, MYSQL, ORACLE 9i, 10g
- **Frameworks** : Spring MVC, JSF, Hibernate, Struts2.
- **Servers** : Apache Tomcat, Websphere.
- **Operating Systems :** Windows XP, windows 7, 8.
- **IDE :** Eclipse, Net Beans

Experience

Web Developer University Of Toledo Feb 2014 to May 2015
Pinnacle Technical Resources Inc

- Worked with web development, database management, descriptive metadata editing and enhancement, finding aid revision, and digital reformatting of historical images and documents.
- Managed the content of the website using HTML, CSS, Adobe Dreamweaver, edited images and optimized them for the website.
- Performed other digital tasks and projects as assigned.

Java Developer Dec 2011 to Apr 2012
Pinnacle Technical Resources Inc

- **Implementation of secured Data Transactions over cross domains for Defense.**
- Developed a web based application using JAVA, J2EE, JSP and Servlets for defense on security issues using JavaMailAPI and J2ME for sending the encrypted and decrypted information through emails and mobile phones.
- Developed and maintained the database through MySQL database.
- **Tools: HTML, Java, JDBC, JSP, Servlets, CSS, J2ME, JavaMailAPI and MySql.**

Java Developer Jun 2011 to Oct 2011
Pinnacle Technical Resources Inc

- **Developed an Online Flight Reservation System through which the user can purchase the tickets and buy them for a cheaper price.**
- Responsible for reviewing the User Interface (UI) specification documents and creation of the Design documents Wrote Custom Tags and Custom libraries using Java server Pages (JSP).
- Coding Form level Validations using Struts validation framework.
- **Tools: Java, JDBC, Servlets, JSP, Swings, AWT, Oracle 9i.**

Java Developer Jan 2011 to May 2011
NIIT PVT LTD

- **RSS and Atom for experiencing updates in the website.**
- Developed RSS and Atom feed for updating blogs and to have quick access in a systematic way using JSP, HTML, JavaScript, and Servlets.
- Developed the feeds using the simple publishing HTTP protocol.
- Used Hibernate framework for database access.
- Developed Action Form and Action classes using Struts validation framework.
- Developed the application category wise so that the user can be aware of the updated information.
- **Tools: Java Server Pages and HTML, Hibernate Apache Tomcat Web Server 5.0, JDK 1.5, JavaScript, servlets, MySQL.**

Education

Masters , Computer Science May 2015 University of Toledo - City , State GPA: GPA: 3.2
Bachelor of Technology , Computer Science June 2010 JNTU University - City , India GPA: GPA: 3.3
Course Projects

Project to develop a procedure to follow the life cycle of crop through the use of a relational database where crop status is available

through digital images that are periodically obtained and stored .

Developed a method for monitoring plant growth and status using digital images which monitors the plant features using computer image analysis, contributes to simplifying the task of breeders to evaluate their plants and enable them to develop new species more accurately and efficiently.

Tools: JAVA, JSP, Net Beans, MySQL, and Oracle. Â

Website on new theory of exercises

Developed a website on new theory of exercises using HTML, JAVA, J2EE and JSP that provides the users the ability to quickly and easily create concise and personalized exercises and also how these exercises will actually work.

Tools: HTML, JAVA, J2EE, JSP, CSS. Â

Student Management Information System using Apache struts framework

Developed a web based Student Management Information application using JAVA, J2EE, JavaScript and HTML where in students and Faculty authenticate their profiles with their respective details and view the students profiles and update their profiles.

Tools: JAVA, J2EE, TOMCAT 5.5, JDBC, ORACLE 9i, HTML, JavaScript, and CSS .

Software Resource Planning Tool Â

â€¢This project gives you the big picture of teams and projects in a company and helps us to know who works on what in real time and see when team members become available.

â€¢Resource planning tool makes it easy to manage who works on what and can spot who is available and schedule upcoming projects.

Tools: Servlets, JSP, My Eclipse 6.0, Oracle10g, HTML, CSS, JavaScript, Java, JDBC, and Tomcat 5.x Â

Technical Skills

Adobe Dreamweaver, AJAX, C, C++, CSS, Databases, Eclipse 6.0, XML, HTML, J2EE, J2ME, JSP, Java Beans, JavaScript, JDBC, JQUERY, JSON, windows 7, Windows XP, Spring MVC, MYSQL, Operating Systems, ORACLE 9, Relational database, Servers, Servlets, SOAP, SQL, Struts2, TOMCAT 5.5, Web Server 5.0, Websphere. Â