

SOFTWARE ENGINEERING ANALYST

Highlights

C, C++, Java, Scripting languages- PHP, Markup Language- HTML Operating System Environments : Windows(XP, Windows7, Windows 8), Linux(Ubuntu, CentOS, Fedora)

Experience

Software Engineering Analyst 10/2012 to 09/2015 Accenture Canonsburg

Functional Tester, Java developer Service Provider 01/2011 to 01/2012 Bickford Senior Living

- Communications and Media Technology Functional testing of Customer Relationship Management (CRM) software and development of XML injector tool, only tester from my team who is involved in this development work.
- Involved in Planning, Preparation and Execution of Test Cases.
- Independently led the pre and post deployment activities within a short time and have successfully delivered 3 major releases which required testing of functional changes within stringent timeline.
- Developed strong analytical and Defect management skills.
- Accenture Certified Application Tester, Communication Industry Generalist Certification, Excellent acquaintance with QC-ALM, QTP, DBVisualizer, SOAP UI tools, Oracle and MySQL.
- Academic Projects Object Detection and Sorting by image processing using OpenCV Final Year Project Notion of this project was inspired from a problem encountered by a manufacturing industry in sorting the objects manually.
- Used MATLAB and OpenCV to implement object detection and sorting algorithms.
- Developed a GUI for object status display based on its type, colour and dimensions.
- Created a library of various objects by rendering its images.
- Customized and developed Database to add any type of objects.
- Achieved a challenging computation time of 2 seconds to detect and sort any object.
- Web based Household 2010-2011 Developed a portal to find house hold service providers using PHP, MYSQL, Perl and Apache.
- Inspired from the notion of difficulty in finding household service providers such as plumber, gardener, carpenter, electrician, babysitters and maids in India.
- Portal catered as a mediator between Customers and Service providers.

01/2010 to 01/2011

- Developed application using Java as front end and PostgreSQL as backend.
- Application used in replacing manual paper based process while issuing bike and car licenses in the Regional Transport Office at Sangli, Maharashtra.
- Game of Battle Tanker 2009-2010 Developed a battlefield game using C graphics and C++.
- Awarded highest grade AA under Media Lab for precise use of Computer Graphics, memory handling techniques.

01/2008 to 01/2009 Bickford Senior Living

- Developed a Simulation of Genetic Algorithm using Flash animation under Mini project.
- Simulation catered to visualization of genetic algorithm for students during coursework.

Education

2016 Masters : Clemson University - Computer Science Computer Science

2012 Bachelor of Technology : Walchand College of Engineering - Information Technology City, India GPA: 7.66/10 GPA: 3.7/4.0

Information Technology GPA: 7.66/10 GPA: 3.7/4.0

2008 Computer Networks, Operating System, Databases, Data Structures and Files, Object Oriented Programming, Network Protocols, Distributed Computing, Data Mining Higher Secondary School Certificate (HSC) : Kirloskar Junior College India Percentage: 93.33% - First Rank in District Level.

Interests

Amongst top 10 students of the class for all four years of Engineering. *Won C programming contest at National Level Technical event. *Qualified for national level inter college programming contest conducted by Infosys

Personal Information

10-December-1990

Additional Information

- Key Awards and Achievements *Amongst top 10 students of the class for all four years of Engineering. *Won C programming contest at National Level Technical event. *Qualified for national level inter college programming contest conducted by Infosys
- Memberships and Volunteering Experience Student's Association of Information Technology (SAIT) 2008-2012 Held post of Treasurer during final year of Engineering. Organized National and State level technical events. Instrumental in organizing innovative Network design contest 'NexusTrix'. Applauded and got recognition from head of department and other faculty members for organizing the event. Lead mock campus activity for Third year students during final year of Engineering. Dinanath Mangeshkar Rakth Petika, Sangli (District Blood bank centre) 2009-2012 Active member, regular blood donor. Organized and promoted blood donation camps in college. Part of core team which recorded highest number of blood donation from any college at district level. Accenture CSR Activity 2012-2015 Gave English speaking training for under privileged childrens Member of Cleanliness drive within Pune City Amey Tanaji Patil Date of Birth: 10-December-1990

Skills

Academic, Apache, C, C++, carpenter, Computer Networks, Customer Relationship Management, CRM, Data Mining, Databases, Database, dimensions, electrician, XML, Flash animation, Functional, graphics, GUI, Computer Graphics, HTML, PHP, image processing, Java, Linux, management skills, MATLAB, mediator, memory, Office, Windows 8, Windows7, Windows(XP, MYSQL, Network, Object Oriented Programming, Operating System, Oracle, Perl, plumber, PostGreSql, Programming, Protocols, QTP, rendering, Scripting, Simulation, SOAP, Sorting, type