

Aditya Amrutha Nalluri | CV

Latest updated: 2016-02-17

SUMMARY



I am qualified as a software engineer specializing in computer science & Engineering. I enjoy working as Software Developer and can write in the following languages (C, OOP's in C++ & Basic JAVA).

With 3 years of working in Defence and telecom Domain, I became more involved in the software developer and testing side so looking at software modules which had been developed and testing them before people got to use it in real life and ensure that it did not have any bugs and make sure that we deliver the high quality software to the customer.

Most likely my work experience includes following activities:

- Experience in C++ objective oriented programming in telecom and defence sector, progressing from problem statement to well-documented design and successful deployment.
- Working on different types of Black Box testing viz. Functional, Integration, System, Smoke, Compatibility, Accessibility, Regression, Unit test, performance testing and Database testing.
- Development of Unit test with MAVEN: Junit, TestNG.
- Responsibilities includes the planning, developing, implementing and Documenting tests.
- Working knowledge about Version Control System like Clear case, GIT, GERRIT, GitHub, Eclipse & Android Studio.
- Good knowledge on Test Automation Tool – QTP/UFT.
- Trouble shooting and debugging of SW modules.
- Design new test cases based on Change Requests and updating of existing Test cases when requirements change.
- Writing Test case in an agile environment utilizing Test Driven Development (TDD) approach.
- Review and give input on Requirement documentation from a test Perspective

Additional Training on :

Protocols: TCP/IP, UDP, DNS, FTP, SNMP, SMTP, SIP, HTTPS, IPsec, SSL

Security Algorithms : AES, DES, RSA, SHA, MD5, RC4, Firewalls

I am a technical person by nature but I also pay great attention to detail in my work and like to be very hands on in my role and get a sense of enjoyment out of ensuring that the products that are unleashed on the public have been written and tested correctly.

COMPETENCE OVERVIEW

Specialist area	3 years of project experience as SW developer in C++ programming and as a SW Tester in Telecom & Defence Domain.
Operating systems	Windows, Embedded Linux
Languages	C, C++, Manual Testing, VB scripting SQL + DB-Design, HTML, Java Script, Perl.
techniques	
Tools	QTP/ UFT, Regression Testing, Unit tests, White-Box Testing, Black-Box, Eclipse, GitHub, and Gerrit.

PROFESSIONAL EXPERIENCE

Dec 2015 – Feb 2016	Application Tester (Short Assignment), Westindia Technology AB, Sweden <ul style="list-style-type: none"> - SW Developer for mobile application using C++ and C#. - Testing Mobile Application like Zinzio Balance & GolfinMobile Apps. - Troubleshooting and solving customer trouble reports. - Prepare and execute of test cases as per requirement.
2012 – 2013	SW Developer, HCL Info Sys Pvt Ltd. Bangalore, INDIA <ul style="list-style-type: none"> - Developed Client-Server architecture capable of transferring fragmented with C++ programming Messages over TCP and UDP sockets in networking environment. - Prepare and execute of test cases as per requirement. - Writing Test case in an agile environment utilizing Test Driven Development (TDD) approach - Development of Unit test with MAVEN: Junit, TestNG - Involved in preparing the traceability matrix. - Preparing Defect Report and assigning the defects to developer. - Involved in system and Functional testing. - Mapping functional requirements with test cases.
2013 – 2014	SW Developer, HCL Info Sys Pvt Ltd. Bangalore, INDIA <p>Due to a rapid enhancement in the electronic commerce technology, the use of credit card has dramatically increased. As credit card becomes the most popular mode of payment for both online as well as regular purchases, cases associated with it are also increasing. In this model the sequence of operations in credit card transaction processing using Hidden Markov Model for detecting frauds. An HMM is initially trained with the normal behavior of a cardholder.</p>

EDUCATION, TRAINING & QUALIFICATIONS

2008 - 2012	Basic & further education (4 Year's Degree), JNTU, Kakinada, INDIA Bachelor of Technology Computer Science & Engineering. 240p Courses: <ul style="list-style-type: none"> • Computer programming and Data Structures, Electronic Devices and ckts, Digital logic Design, Advanced Data Structures, Unix & Shell Programming, OOP concept, Software Testing Methodologies, Database management systems, Software Engineering, Information security, Network Programming, TCP, UDP, SSL, SMTP, SNMP, networking protocols, Client-Server Model, Micro-processors & Interfacing.
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PERSONAL INFORMATION

Personal qualities	Reading Books, Indore games, music. Sudoku solving. Creative thinking and initiative. Friendly in nature and helping to other.
Interests and hobbies	Driving, travelling and meet new people.
Driver's license	NO
Nationality	Indian
Language	English
Other	Married
Year of birth	1990-09-15
