Aditya Amrutha Nalluri | CV

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# SAMMANFATTNING

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|  | I am qualified as a software engineer specializing in computer science & Engineering. I enjoy working in software and can write in the following languages (C, OOP’s in C++ & Basic JAVA).    With 3 years of working as a software engineer in Defence Domain, I became more involved in the SW testing side so looking at software modules which had been written and testing it 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 SW to the customer.  Most likely my work experience includes following activities:   * Working on different types of Black Box testing viz. Functional,   Integration, System, Smoke, Compatibility, Accessibility, Regression,  Unit test, performance testing and Database testing.   * Responsibilities includes the planning, developing, implementing and   Documenting tests.  - Working knowledge about Version Control System like Clearcase, 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. |

# KOMPETENSOMRÅDEN

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| Specialistområde | 2 years of project experience in SW testing and 6 months of project experience in C++ programming as a SW Developer in Defence Domain. |
| Operativsystem | Windows, Embedded Linux |
| Programspråk och tekniker | C, C++, Manual Testing, QTP, VB scripting SQL + DB-Design, HTML, Java Script. |
| Verktyg och miljöer | QTP/ UTF, Regression Testing, Unit tests, White-Box Testing, Black-Box Testing, Eclipse, GIT, GERRIT. |

Skriptspråk Perl Scripting

# UPPDRAGSERFARENHET

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| Dec 2015 – Feb 20162012 – 2013 **2013 – 2014** | **Application Tester (Short Assignment), Westindia Technology AB, Sweden**   * Testing Mobile Application like Zinznio Balance & Golfinmobile Apps. * Troubleshooting and solving customer trouble reports. * Prepare and execute of test cases as per requirement.   **Associate Test Engineer (SW Tester), HCL Info Sys Pvt Ltd. Bangalore, INDIA**   * Developed Client-Server architecture capable of transferring fragmented   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  - 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.  **SW Developer ( C++ ), HCL Info Sys Pvt Ltd. Bangalore, INDIA**  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. |
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# UTBILDNING

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| **2008 - 2012** | Grund- och vidareutbildnin (4 Year’s Degree) |
|  | Bachelor of Technology Computer Science & Engineering. 240p  **Kurser** • 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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# PERSONLIG INFORMATION

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| Personliga egenskaper | Reading Books, Indore games, music. Sudoku solving. Eager to learn new technology. Creative thinking and initiative. Very good at pair programming. Friendly in nature and helping to other. |
| Intresse | Driving, travelling and meet new people. |
| Körkort | NO |
| Medborgarskap | Indian |
| Språk  Övrigt | English  Married |
| Uppehållstillstånd | Work Permit |
| Född | 1990-09-15 |