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|  QA Engineer ||**ILAVARASAN** | Phone: +919620979754 | Email: ilavarasan90thappakuli@gmail.com Address:Madiwala,Bengaluru,560068 |

**Experience Summary**

* Software Engineer with 4+ years of experience in developing and maintaining QA infrastructure in high volume of a customer-facing environment and in manual testing.
* Strong knowledge of software development lifecycle, testing methodologies, QA terminology and processes.
* Proven bug detection, good Debugging and regression skills

**Skills**

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| * Experience in QA methodologies, Test execution of test cases.
* Experience of working in an **Agile/Scrum** development process.
* Scripting experience in **Python**
* Working experience of **Manual Testing,IPTV Feature testing**
* Working knowledge in protocols like **DNS,TCP/IP,UDP,HTTP,SSL,SIP,Networking protocols and Wireless technologies**.
* Experience with **JSON** and **Dimension and performance** testing.
* Good knowledge and working experience of **UNIX/Linux**
* Work experience in **QA/test principles**, methodologies, and techniques in regard to black/white box testing and test automation
* Hands on experience in Mobile automation
* Well known to **ClearCase, GIT, JIRA,pytest**
* Experiencewith **Deep Packet Inspection**
* Hands on experience in SeeTest
* Sound Knowledge on Network Analyzers such as **Wireshark**
* Good **debugging skills**.
* Experience with **performance testing** to measure perf impact(degradation) with every release and feature releases
* Reviewing the test cases, preparing documents and Quality assurance.
* Comfortable to work independently and collaboratively in teams.
* Good team spirit, **excellent communication skills**.

**WORK HISTORY**

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| **Duration** | **Organization** | **Role** |
| ***Oct 2013–Aug sep 2015*** | CTS | IT Engineer |
| ***Sep 2015-July 2020*** | Sandvine | QA Engineer |
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**Work Experience**

 **QA Engineer || -** Sandvine – Sep 2015 – july 2020

* Understanding New features
* Writing test plan(STP)
* Executing test cases
* Manual testing to find bugs in the feature
* Maintaining python and tcl Regression test cases across all features
* Using pytest framework for automation using python
* Expertise in gathering, planning, designing and execution of test cases
* Writing of Test cases and reviews the same done by peers
* Expertise on packet capture and analysis using Wireshark
* Performed Bug tracking and bug reporting on the network devices

**System engineer -** Cognizant- October 2013 – Aug 2015

* Configuration and Troubleshooting of Email clients like MS Outlook.
* Creating and providing access to shared folders
* Installing and updating the McAfee antivirus Software
* creating and managing distribution list and security groups
* Installation and configuration of win 7 & 8
* Installation of software's,drivers and application
* Installation and configuration of modem and printers
* Coordinating with vendors for hardware and software issue
* providing remote support to the users via Email,Phone,etc..
* Logging the User calls and escalte to the next level to get the resolution.

**Education**

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| EXAMINATION |  BOARD/UNIVERSITY |  COURSE DURATION | % of Marks |
| B.TECH (E.C.E) |  SRM University | 2009-2012 | 63 |
| DIPLOMA  | Rajai institute of technology,Tamilnadu | 2005-2008 | 82 |
| SSLC | Board of Secondary Education ,Tamilnadu. | 2005 | 67.2 |