**Reddi**

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**Profile Summary:**

* Software Automation Developer with 4 years of experience in Framework Automation, Test automation for Performance, reliability, validation etc. using Python, Perl, JMeter , ROBOT and STAF.
* Good Knowledge of Data Structures and Algorithms.
* Experienced in creating Test plans, Test runs and writing Test cases.
* Good knowledge about networking protocols TCP/IP, LDAP.
* Good understanding of f Public Key Infrastructure and SSL/TLS protocol.
* Have good idea about all phases in Software product development from requirement analysis to life cycle maintenance.

**Technical Skills:**

* **Languages:** Python (Proficient), Perl (Proficient), C & DS, Shell Scripting.
* **Applications:** ROBOT Framework, JMeter, STAF framework,
* **Debugging Tools:** Wireshark, NMAP, Nessus, TCPdump, Valgrind, GDB and BURP.
* **DataBases:** Basic Knowledge about MySQL/RDBMS.
* **Platforms:** Windows, Linux (SLES/RHEL).
* **Areas of Interests:** TCP/IP, Protocol Testing, Network Security, PKI.

**Work Experience:**

* Working as R&D Engineer with **Nokia Solutions and Networks** from November 16 to till date
* Worked as Software engineer with **NOVELL** from July 2013 to October 2016

**1.**

* **Organization :** Novell
* **Product Name :** eDirectory
* **Tools used :** Bugzilla, Testopia, Jmeter, STAF framework, Wireshark
* **Platforms :** Linux (SLES/RHEL), Windows-2012R2
* **Scripting Languages :** Perl, Python
* **Experience :** 3years 3months(July 2013-Oct 2016)

**Automations:**

* Developed an Automation Framework for eDirectory remote and silent installation on Linux/Windows which was used in much other automation’s for eDirectory installation
* Developed an Automation Framework for eDirectory Build validation test and integrated it with build system so that validation will be executed immediately after build creation and report will be sent to all stakeholders.
* Developed an Automation Framework to perform end-to-end Reliability testing for eDirectory on Linux/Windows.
* Developed an Automation Framework to perform end-to-end Performance test and generate html report by comparing performance report of old build.
* Automated all Test cases of Enhanced Background Authentication feature.
* Modified and wrote new shell scripts to test basic functionality of eDirectory on Linux/Windows.
* Automated test cases of eDirectory features Nested groups and Hybrid Groups.
* Automated oes-prevalidation steps using Shell script.

**Testing and Execution:**

* Smart card login testing.
* PKI testing for eDirectory.
* Written the test cases for eDirectory features Nested groups and 6029 enhancement.
* Created Test plans and test runs for eDirectory features Nested Dynamic and Hybrid Groups, 6029 enhancement, NCP 64kb enhancement, Proxy authorization control, reliability and performance.
* Verified audit techniques such as XDAS, LDAP audit, SNMP and Novell Audit on Linux and Windows.
* As a member of DSLA team (which will handle all customer reported bugs) from QA side, helped and assisted Developers to reproduce and resolve many customer bugs.
* Regressed more than 150 bugs which were part of eDirectory patch releases and Major release.

**2.**

* **Organization :** Nokia Solutions and Networks
* **Product Name :** RNC and BSC
* **Tools used :** Jira, Bugzilla, BFAT, Wireshark,
* **Platforms :** Windows-2012R2
* **Scripting Languages :** Perl, Python
* **Experience :** 8 months(working)
* Automated RTWP check point counters which required the data from L2 logs and
* Automated QOS and DEM backlog where L2 and L3 logs data need to be parsed and validated.
* Automated wireshark log collection in BSC and Log analysis.
* Automated all test cases of feturs RAN3366 and RAN3365
* Automated Many L2 and L3 log check points.
* Fixed many bugs that are raised against implemented checkpoints.

**Academic Details:**

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| **Course** | **University/Board** | **Percentage** |
| B.Tech(ECE) | MITS, JNTU Anantapur | 80.5 |
| Intermediate | State Board of A.P | 95.9 |
| S.S.C | State Board of A.P | 88.7 |

**DECLARATION:**

I, Reddi do hereby confirm that the information given above is true to the best of my knowledge.

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