Contact

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www.linkedin.com/in/
mallikarjunaraok (LinkedIn)
vkosuri.github.io/ (Personal)
tclscripting.blogspot.in/ (Blog)

Top Skills

Python
Github
Test Automation

Languages

English (Full Professional)
Telugu (Native or Bilingual)
German (Elementary)

Certifications

ADTRAN Technical Support
Associate (ATSA)
iTest Green Belt Certification

Mallikarjunarao Kosuri

Patents Filed | chatbots and opensource contributor | Automate
Tasks
Hyderabad, Telangana, India

Summary

Learned through my experience

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1. Automate CI/CD Pipelines
2. Develop solution testbeds and automate test plan
3. Demonstrate new ideas through Hackathons and I&I events.
4. Document everything (my learnings, my research, my work and
everything)
5. Training new co-ops and new joiners

Learned through Open Source

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1. Filed two patents on NLP chatbots
2. Learned how to use corporate and open source products/software
licensing
3. My Feature Goal: Develop a new common sense chatbot product
from scratch that will suite small scale organizations requirements (In
Progress).

Skills

Python, Robotframework, G.FAST, VDSL, Traffic Generators,
DHCP, Netconf, RESTCONF, HPQC, Vendor communication, VLAN,
Layer 2, QoS, MS-SQL, TCL/TK, Regular expression, groovy, JSON,
SVN, GitHub, Nmap, Nessus Security Tools.

Certifications

Certified SAFe® 4 DevOps Practitioner
Certified SAFe® 4 Practitioner
Certified SAFe® 4 Scrum Master
ADTRAN Technical Solutions Professional (ATSP)
CISCO CCNA 640-802 (Expired)

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Experience

ADTRAN
6 years 4 months

Staff Engineer
January 2017 - Present
Hyderabad

G.Fast DPU
Robotframework automation, CI Pipeline development and Maintenance, Non-Functional Requirements (NFR) testing.

Turnkey SMB(Small Medium Business) Switches
Product Documentation Review, Automation, Performance and scalability testing, quality assurance, and Continuous Integration and Preparation of Product Security Information Documents and Preparing OEM information documents.

ADTRAN Switches and Routers
End to End Performance and scalability testing and quality assurance on various flavors

YANG Conformance Testing
API Development, Auto testcase generation and Conformance Testing on YANG database with DUT implementation

Command Line Interface (CLI) Conformance Testing
Develop automation, Test CLI command database with Reference Commands database.

Engineer
June 2013 - December 2016 (3 years 7 months)
Hyderabad Area, India

Things I have been using Python, HPQC, ROBOT Framework, Jenkins, TCL, GIT, GITHUB, SVN, iTest, RESTCONF, NETCONF, SNMP, SYSLOG, TL1, AUTONOMOUS Interfaces.

HCL Technologies Ltd
MEMBER TECHNICAL STAFF
July 2012 - May 2013 (11 months)
Bangalore, India

NE Technologies Inc.
Software Engineer - QA
April 2010 - June 2012 (2 years 3 months)

My primarily job here testcase automation using TCL/TK and regular expressions.

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Education

Jawaharlal Nehru Technological University
MCA, Computer Applications · (2006 - 2009)

Acharya Nagarjuna University
BSc, Computer Science · (2003 - 2006)