

PYTHON AUTOMATION ENGINEER PYTHON AUTOMATION ENGINEER PYTHON  
AUTOMATION ENGINEER - CISCO San Jose, CA I'm a python automation and software developer. Currently, I develop applications and automate using Python and Shell. Design and build APIs for backend automation code Research and develop emerging technologies Strong problem solving skills and fast learner Work Experience PYTHON AUTOMATION ENGINEER CISCO - San Jose, CA May 2016 to Present Part of the initial team to design, develop and productize the support of lightweight Cisco Nephelo (internal startup) ULTRA-M virtualization platform for the mobile packet core. Extensive hands on experience in software development of Cisco UCS Ultra-M. Experience working with Agile tool Rally. Worked in the development of automation framework for bringing up NFVI with RedHat OSPD (Openstack Platform Director) Setup and configured networks on Cisco UCS-B, NEXUS 5K and HP ProLiant series DL-380s for Mirantis Fuel Openstack setup. Installed and Deployed Mirantis Fuel 7.0 with Openstack Kilo with ovs-dpdk (Openstack virtual switch) and Mirantis Fuel 9.0 with Openstack Mitaka environment. Written python automation code on cloud infrastructure using python Openstack (Mitaka, Newton) api's. Written python automation tests to test the network connections. Worked on build automation for packaging and producing various rpms and debians. Setup and Deploy Jenkins CI for product builds. Experience with Git submodules, GitHub apis, optimizing Jenkins slaves and writing gradle scripts. Automation Infrastructure setup using Packer Worked with python based flask rest server and also worked on switching our existing web server to secured HTTPS server. Good mentor to the team members on the quick ramp up on the scripting part and very good code reviewer. AB INITIO DEVELOPER BLUE CROSS BLUE SHIELD ASSOCIATION - Jacksonville, FL February 2016 to March 2016 Developed Continuous Flow Ab-Initio graphs based on the business requirements and created Source to Target mapping documents. Worked in RTE (Real Time Environment) handling web services and processing data using various continuous flow components such as RPC Subscribe, RPC Publish, Call Web services, Join with DB, etc. Developed Ab Initio batch graphs for loading and extracting enriched data. Worked on Multi-file System, Partition and De-Partition components for Data parallelism. Wrote several UNIX Korn Shell scripts to run

various Ab-Initio generated scripts and to automate the production jobs. Created simple SOAP web services for testing continuous flow. RIDGEMONT PARKING SYSTEMS PART-TIME TECHNICIAN Feb 2013 - Dec 2014 Arlington, Texas Worked part-time with technical problem troubleshooting. Worked with MS Access in maintaining customer database. Worked on ASI system gui Interface to handle and monitor customer tracking. Education MASTERS OF SCIENCES in SCIENCES UNIVERSITY OF TEXAS - Dallas, TX 2014 BACHELOR OF TECHNOLOGY in TECHNOLOGY GITAM UNIVERSITY - Visakhapatnam, Andhra Pradesh 2012 Skills PYTHON (3 years), CISCO (3 years), NEXUS (3 years), PACKER (3 years), AWS (Less than 1 year), Allen Bradley Certifications/Licenses Driver's License Additional Information SKILLS Cloud computing Openstack, AWS Tools Chef, Kubernetes, Docker, Jenkins, Rally, Atom, Ab-Initio, Informatica, ConfD, Packer, Tensorflow Server OS RedHat, CentOS, Fedora, Ubuntu, Windows Server Database MySQL, Oracle 10g & 11g, Redis Programming Skills Bash, Python, Gradle, C, JAVA, IOS, Swift Hardware Arduino (UNO, Mega, Nano), Teensy, Raspberry Pi, Cisco UCS-B, NEXUS 5K, HP BL460

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