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Prasant Kumar Pani ★ Featured

AWS Certified Technical Specialist seeking roles in Software Configuration Management,Build Management,Release Management,Continuous Integration,Python,Selenium,Terraform,TCL,C,C++,Unix Shell,DDTS,EDCS,CVS,AWS Cloud,PyCharm,Jenkins,Pytest,Rally

Current Designation: Technical Specialist -DevOps

Current Company: HCL Technologies

Current Location: Chennai

Pref. Location: Bengaluru / Bangalore,Chennai,Bhubaneshwar

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Technical Specialist,Tech Lead,Software Configuration Management,Build Management,Release Management,Continuous Integration,Python,Selenium,Terraform,TCL,C,C++,Unix Shell,DDTS,EDCS,CVS,AWS Cloud,PyCharm,Jenkins,Pytest,Rally

Verified : ☎ **Phone Number | Email - id**

Total Experience: 15 Year(s) 0 Month(s)

Notice Period: 2 Months

Highest Degree: MCA [Computers]

Last Active: 21-Jan-21   Last Modified: 21-Jan-21

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Summary

15+ Years IT experiences in Both Product Automation. and DevOps process
Extensive knowledge on Advanced Python Programming and worked in various Automation Projects.
Extensive knowledge in CISCO Networking (WLAN, DOCSIS and L2/L3)
Extensive knowledge in CI/CD tools i.e. Jenkins and implemented the same in Production environment.
Very strong knowledge in Docker and Kubernetes and used the container orchestrations in Production environment.
Extensive knowledge on AWS Cloud Solution Architect, Cloud Formation and Cloud Automation using Python and Boto3 libraries.
Very good knowledge in Terraform and implemented in Infrastructure Automation.
Good knowledge in other DevOps tools like Git, Ansible, Puppet etc.

Work Experience

◉ **HCL Technologies** as Technical Specialist -DevOps
May 2005 to Till Date

Project Details:
Cisco DNAC Solution Automation - (Jan 2018-Till Date)

Cisco DNAC is Cisco's architecture for enterprise networks - across the campus, branch, WAN, and extended enterprise. It provides an open, extensible, software-driven approach that makes the network simpler to manage, more agile and responsive to business needs. Cisco DNA is an intelligent system that encompasses policy, automation, analytics, and open platform capabilities to deliver on all required aspects of an intent based network. Cisco DNA provides an extensible, strategic platform that allows IT to streamline operations, reduce costs, detect and contain threats, and continuously align the network to business needs. Built upon an open, intent-based networking model, it is constantly learning, adapting, and protecting to make sure applications, users, and devices receive the service they need. As an extensible open platform, it offers integration with other IT and technology domains such as data center and security, support for multivendor networks, and the investment protection expected of a strategic platform.
Designation: Technical Specialist
Scripts Used: Python, Selenium, Terraform
Tools Used: AWS Cloud, Rally (Agile), Jenkin, Jira, Docker, CDETS, Git, Pytest.
Responsibility: Solution Automation using Python/Selenium and AWS Cloud.

The idea of this project is to bring one corporate network setup with zero touch. Devices like router, firewall, WAN Optimizer and some third-party devices can be configured and provisioned automatically with all best practices.
worked on POC of the project
Worked on Framework design and implementation using Python
Automate AWS services utility for EC2, S3 using Python Boto3 SDK.
Build the AWS infrastructure using Terraform
Hands on experience on AWS CLI interface

Hands on experience designing Scalable AWS solutions
Involved on Production run with Jenkins and failure analysis

Key Responsibilities:
Review the USER Stories using Rally Tool for all the scripts/test case written by Team and close it.
Participate in automation script code review and provide the valuable comments and it should follow all the points of script review check list.
Prepare the automation test design document and review it along with team member and make sure all the test case scenarios are being covered.
Involved in Automation script development using Python and Selenium and AWS Cloud.
Provided the solution for connecting AWS server to the on-premise Data centre using site-to-site VPN.
Build team infrastructure using Docker and put it in the Docker swarm for the entire team.
Coordinate the team activities and interact with the CPM for creating the schedule/plan for each release.
Represent the team/group in appropriate forums.
Interface and engage with both internal and external stakeholders as appropriate.

Next Generation CMTS (Battlestar)- Automation (May 2013 - Dec 2017)

Next Generation CMTS (Battlestar) is the advanced CMTS which core IOS is based on CISCO ASR1k architecture. It supports more bandwidth in both Upstream and Downstream direction and also it supports both voice and video along with the Data support. This product is embedded all the component into single box which is more portable and easier to configuration and also very simple for debugging.

Designation: Technical Specialist/Sr.Tech Lead Designation
Scripts Used: Python, TCL
Tools Used: Rally (Agile), Ixia, Pagent, Callgen, CDETS, Jenkins, AWS Cloud.
Responsibilities:

Do Scoping of the tasks assigned to the Team, create the User story and sent the estimation for the same to Cisco Project Manager (CPM) and scrum Team for review.
Have regular meeting with CPM and SCRUM team and discussion on the status/hardware needs/issues (test bed/technical)/scope change/value adds.
Monitor the team member work and make sure tasks are delivered on time.

Education

UG: **B.Sc (Chemistry)** from **Utkal University** in **1999**

PG: **MCA (Computers)** from **Utkal University** in **2004**

IT Skills

Skill Name	Version	Last Used	Experience
Python, Selenium, Terraform			
TCL, C, C++, Unix shell			
Linux, Unix, Windows			
TCP/IP, RIP, OSPF, IPV6, STP			
DDTS, EDCS, CVS, GIT, Jira			
CSCCON, Pagent, callgen			
PYTEST, Rally			
Ixia, ATS, Fanfare			
PyCharm, Jenkins			
DNAC, Wireless			
AWS CLOUD, Windows, Solaris, Linux			

Languages Known

Language	Proficiency	Read	Write	Speak
English				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time