**AMRITANSHU**

**BENGALURU,amritgeo@gmail.com**

**Mob:+91 8073743780,+91 9453073394**

**PROFESSIONAL SUMMARY**

Having IT experience in cloud technologies for close to 11 years now . To be associated with a progressive organization that provides me the opportunity to contribute towards its growth and to apply my knowledge and skills in accordance with the relevant technologies.

Responsible Technical Lead with several production process certifications and a background in iCloud and systems management. Specializes in streamlining the production process, maintaining a quality testing and support of cloud based systems and working with production managers to increase profitability and accountability of the company.

Technical Lead adapt at integrating resources into business operations and developing innovative technical solutions to diverse issues. Strong history of managing highly effective teams to execute complex projects within stringent timeframes.

**SKILLS AND ACCOMPLISHMENTS**

**Operating Systems:**Windows 98 /XP /Vista /7, Linux based Enterprise Edition (RHEL 5/6).

**Programming Languages:** Fundamentals of Python, Perl, and Shell.

**Virtualization:** Knowledge in MS Server 2008 R2, Hyper-V, VMware ESXi, Citrix Xen Server, Red Hat Virtualization, MS System Center.

**Big Data:** Some knowledge in Hadoop.

**Global cloud:** Professional knowledge in AWS Cloud.

**Cluster & cloud:** Open Source Cloudstack, Openstack, HPCC and Elementary in VCS

**Orchestration :** MANO, Kubernetes, Dockers

**CM tools:** Ansible,Chef,Puppet

**CI/CD Tool:** Jenkins

· Course on CCNA from YASH INFOTECH, Lucknow.

· Certification on Red Hat Enterprise Linux version 5.1(R.H.C.E.). R.H.C.S.A.

· Trained in R.H.C.S.S. Module-1 comprising of DNS, Kerberos, SSH keys.

· Cloud Computing from IIHT, Noida.

· Trained on Red Hat virtualization, Red Hat Storage, Openstack.

.Openstack certification in RDO.

· ITIL,ITILSD

.AWS Solution Architect certified

**WORK EXPERIENCE**

**TECHNOLOGY LEADER, ALTRAN(A CAPGEMINI COMPANY),BENGALURU July, 2018 - At present**

Working in SAMSUNG on Openstack Cloud platform responsible for orchestration of workflow to

Support VNF’s based on ETSI-MANO for automating deployment model and run different functions of cellular network in cloud using VIM,VNFM.

Ansible & Jenkins for data pipelines to make system integrations easier with automation of repetitive processes.

Openstack Kolla ansible deployment using docker containers.

Kubernetes Calico,Flunnel and Lstio network management ecosystems deployment.

Managing team of 10 people for the testing and deployment support work.

**SENIOR SOFTWARE DEVELOPER II, INFINITY LABS,NOIDA**

**April, 2018 - July, 2018**

Worked on Cisco Cloud Services project, comprising of various activities in managing cloud environment SDN & NSO for orchestration of networks for JIO,Airtel,Tata for configuring networks to scale up according to load in respective areas.

**CLOUD ENGINEER, WANCLOUDS INC,BENGALURU**

**February, 2016 - April, 2018**

Worked on Cisco Cloud Services project, comprising of various activities in managing cloud environment such as deploying, monitoring infrastructure using Pagerduty, handling and resolving issues related to Nova compute, glance, ceph, cinder, heat. Work responsibilities were as under :

Working on UCS based failure issues by analyzing logs.

Involved in handling problems faced by customer. Problems are resolved individually by communicating on with different teams.

Working on documentation, learning ways of automation using Ansible to find out the different compute nodes affected.

Also used tools like: Confluence, JIRA, Hipchat.

Also work on incident management which involves different teams.

Also working on dockers and basic kubernetes in internal labs.

Working on Jenkins, Puppet, Ansible for CI/CD & CM.

**DEPLOYMENT ENGINEER, PRAMATI TECHNOLOGIES,HYDERABAD**

**June, 2015 - February, 2016**

Worked on orchestration of Openstack to automate the workflow so as to provide easy usability to end users by Chef, Puppet, Maven, Fabric, Razor, Jenkins, Jira, Cobbler, Fuel API’s.

Worked on AWS SAAS hosted application in a build release model by using EC2, EBS, S3, Elastic cache, Elastic IP, AMI.

**APPLICATION ADMINISTRATOR, IPSOFT GLOBAL SERVICES,BENGALURU**

**October, 2014 - June, 2015**

Worked on Cloud and Virtualization technologies for administrating one of company’s client. Some technologies used were Cloudstack, vCenter, MySql, XEN server, Openstack, AWS cloud JVM’s**.**

**RESEARCH ENGINEER, ESDS SOFTWARE DATACENTER PVT LTD,NASIK**

**August, 2013 - October, 2014**

Work responsibilities were as follows:-

Implementing new and latest Open Source technologies on the company’s infrastructure.

Implementing various architecture of the DNS servers for hosting, clustering and migration of VMs on test environment and testing its throughputs.

Adding and extending a Logical Unit Number on Storage.

eMagic (DC management tool) support.

Configuring SNMP on all machines.

Deploying OpenStack Havanna release.

Building VMs on HyperV, XEN and VMware ESXi

Server Management: Apache, nginx, FTP, SMTP, Sambha.

Creating RPMs, Kernel Source Code, Netbackup, crond and templates.

Implementing Varnish, Squid, Jenkins, Cloudstack, Scom Management, active directory, vCenter Management, XEN center deployment tools.

Basic implementation of Perl & Python scripts for carrying out application installation and administrative tasks and PHP API’s.

**ATSE TRAINEEE, REDHAT SOFTWARE SERVICES PRIVATE LIMITED,PUNE**

**June, 2013 - July, 2013**

Worked on the NTP server, SNMP and attended training sessions on Luci & Rikki cluster, Gluster, OpenStack, Cloudforms.

**NETWORK ENGINEER, ADORE INFOTECH PVT LTD,GHAZIABAD**

**June, 2012 - May, 2013**

Worked on SNMP Management, monitoring tools like dstat, nagios,wireshark, percona toolkit, Maatkit and system-benchmarking to check the network load and traffic throughput.

**EDUCATION**

MBA (IT SYSTEMS), ICFAI HYDERABAD

October, 2014 - October, 2016

B.TECH(IT), NORTHERN INDIA ENGINEERING

COLLEGE,UPTU,LUCKNOW

August, 2008 - June, 2012

12TH PCM, RLB,CBSE,LUCKNOW

April, 2006 - March, 2007

10TH SCIENCE, LPC,ICSE,LUCKNOW

April, 2004 - March, 2005