Sunil Sankar

Linux Architect · SRE/DevOps Engineer
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Summary

Redhat Certified Architect with about 15 years of Experience.Subject Matter Expert in Cloud/Infrastructure/Monitoring/Devops/SRE. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Skills

DevOps	AWS, Docker, Kubernetes, Vagrant, Packer, Terraform, Jenkins, Gitlab, Openshift, AnsibleTower
Virtualization	Xen, Vmware, KVM
Monitoring	Nagios, Op5, Prometheus, Grafana
Scripting	Bash, Python
Configuration Management	Puppet, Ansible
Cloud	AWS, Openstack, gcloud, Azure
BPM	Pega

Certifications

* Certified Kubernetes Administrator
* Azure Solutions Architect Expert
* Certified Kubernetes Application Developer
* Redhat Certified Architect
* AWS Certified Solutions Architect – Associate
* Vmware Certified Professional
* Red Hat Enterprise Security: Network Services
* Red Hat Enterprise Virtualization
* Red Hat SELinux Policy Administration
* Red Hat Certified System Administrator in Openstack
* Red Hat Certified Directory Service and Authentication
* Red Hat Certified Specialist in Ansible Automation

Experience

Tata Consultancy Services

Project - Rabobank *Utrecht, Netherlands*

Technical Architect *Mar 2022- till date*

- Setting up Azure Pipelines and troubleshooting
- Building and Managing Sandbox environments for Riskshield Developers
- Building ansible custom modules for Riskshield platform
- Using Molecule docker podman to build ansible roles
- Providing L3 level support for Linux Platform
- Lifecycle management of custom docker images

HCL Technology

Project - ING Bank *Amsterdam, Netherlands*

Senior Technical Specialist *Oct 2021 - Mar 2022*

- Handling escalations and enhancement for Pega Platform.
- Autoremediation using Prometheus and Ansible.
- Work on improving the Pega Platform.
- Doing a POC on Openshift.
- SME for Linux , Ansible and Pega administrator
- Lifecycle management of Redhat and Pega.
- Automating Patch management.

Project - ING Bank

Amsterdam, Netherlands

Technical Specialist

Jan. 2018 - Oct 2021

- Automating End to End Deployment of Pega Platform using ansible in Onprem and Cloud.
- Pega migration and upgrade from datacenter to cloud
- Complete end to end automation of Pega installation and monitoring.
- Provision infrastructure using terraform ansible
- Created oneclick deployment of Pega Installation and deployment with Ansible Tower.
- Managing and Maintaining Linux Infrastructure for Pega Platform.
- Automated monitoring using prometheus and grafana.
- Building CI/CD pipeline for pega deployment.
- Handling escalations and enhancement to the Pega Platform.
- L3 Level Support for Linux, ansible
- Manage the team and handle the escalations related to Pega Platform.
- Coordination with Network team and maintain high availability of Infrastructure across regions.
- Performing regular DR tests and lifecycle management of Linux Platform.
- Working on Kubernetes deployment for Pega
- Setup monitoring with Prometheus and Grafana
- Working on Azure Pipelines to deploy pega artifacts, ansible jobs and kubernetes deployment
- Data migration from onprem to Cloud

Cognizant Technology

Project - NN Insurance

Den Haag, Netherlands

Manager Infra Ops Specialist

Jun 2016 - Dec 2017

- Work closely with Project Management and Life cycle management teams to improve the security of Linux operating systems.
- Instrumentation of new puppet modules.
- Work on improving the build process of rpms.
- Handling Escalations and team management.
- SME for Linux and Puppet
- Automating regular tasks via scripts and puppet.
- Lift and shift of Vms from datacenter to the cloud.

Project - NN Insurance

Den Haag, Netherlands

Senior Associate

July 2015 - June 2016

- Building CI/CD pipe line with gitlab.
- Building and maintaining puppet infrastructure.
- Managing the gerrit server.
- Day to day troubleshooting of operating system.
- SPACEWALK,conceiving system and management policy,system and applications installation, and update.

Project - Comcast Cables

Chennai, India

Senior Associate

Nov 2013 - July 2015

- Instrument new tools, plugins for monitoring cloud, physical Infrastructure, scripts for automation, dashboards for NOC/Management teams
- Design and Implement Distributed and Load Balancing Monitoring Infrastructure using Nagios, Op5
- Instrument self-healing scripts for monitoring multiple Nagios instance and recovery them without the need of a on-call engineer.
- Implement best-in-class Monitoring tool based on the type of monitoring needs.

Project - Comcast Cables

Chennai, India

Technical Lead

Aug 2011 - Nov 2013

- Managing a virtual farm of around 10000 Vms and also providing monitoring solution
- Automated scripts for sending alerts
- Providing Tuning and enhancement of Performance enhancement for monitoring tools.
- Define and implement monitor procedures for all Windows servers using Nagios
- Configured load balancing and distributed monitoring

Precision Infomatics

Project - TransUnion International

Chennai, India

Senior System Engineer

Mar 2010- Aug 2011

- Handled build deployment for CIBIL Applications.
- Point of Contact for Mortgage application CIBIL facing.
- Managing and Maintaining of Vmware Infrastructure .
- Configure Packages from source to prevent the packages from being OS dependent.
- Tuning the Virtual Servers for optimum performance.
- Implementing and fixing security finding on Linux Platform and application server.

Project - D & B TransUnion Analytics and Decision Services Private Limited.

Chennai, India

Associate Customer Support Engineer

Mar 2008- Mar 2010

- Adding scripts and enhancments for both windows and linux platform.
- Managing and Maintaining of Infrastructure in Vmware.
- Patching windows and linux servers.
- Building and maitaining postfix mail server.
- Configuring and maintaining Nagios server.
- Building custom plugins for Nagios server.

BEYCIX Corporation

Project - Internal IT *Chennai, India*

System Administrator *Mar 2007- Mar 2008*

- Handled postfix mail server
- Managing Active directory users
- Handled network related issues

Education

Birla Institute of Technology and Science *Pilani, Rajasthan*

Mtech Software Engineering *2014*

KCG College of Technology(Anna University) *Chennai, TamilNadu*

BE in Electronics and Communication *2007*

Honors & Awards

2022	**Achievers League**, Hcl Technology	*Netherlands*
2021	**Achievers League**, Hcl Technology	*Netherlands*
2021	**Sales Hero**, Hcl Technology	*Netherlands*
2019	**Top Performer**, Hcl Technology	*Netherlands*
2018	**Consistent Performer**, Hcl Technology	*Netherlands*
2014	**Associate of the quarter**, Cognizant Technology	*India*
2013	**Customer Champion**, Cognizant Technology	*India*
2011	**Script Automation**, Precision Infomatic	*India*