

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

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|---------------------------------|-----------------------------------------------------------------------------------------------|
| 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

Jan. 2018 - Oct 2021

TECHNICAL SPECIALIST

- 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

Jun 2016 - Dec 2017

MANAGER INFRA OPS SPECIALIST

- 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

July 2015 - June 2016

SENIOR ASSOCIATE

- 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

Nov 2013 - July 2015

SENIOR ASSOCIATE

- 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

Aug 2011 - Nov 2013

TECHNICAL LEAD

- 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

Mar 2010- Aug 2011

SENIOR SYSTEM ENGINEER

- 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

Mar 2008- Mar 2010

ASSOCIATE CUSTOMER SUPPORT ENGINEER

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

BEYCIX CORPORATION

Project - Internal IT

SYSTEM ADMINISTRATOR

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

Chennai, India
Mar 2007- Mar 2008

Education

Birla Institute of Technology and Science

MTECH SOFTWARE ENGINEERING

Pilani, Rajasthan
2014

KCG College of Technology(Anna University)

BE IN ELECTRONICS AND COMMUNICATION

Chennai, TamilNadu
2007

Honors & Awards

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

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