### LINUX ARCHITECT · SRE/DevOps Engineer

68, Parkwijklaan, 1326 BT, Almere

🛘 (+31) 686234192 | 🔀 sunil@sunil.cc | 🖸 sunilsankar | 🛅 sunilsankar

# Summary.

Redhat Certified Architect with about 18 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**Technical Architect - Cloud Engineer

Deploying application on azure app service

- Setting up Azure devops pipeline for application deployment
- Setting up Azure Infra for Kubernetes
- Building and Managing Sandbox environments for Riskshield Developers
- Application deployment via ansible for kubernetes
- Migrating Onprem to Azure AKS Cluster
- Providing L3 level support for Linux Platform
- Lifecycle management of custom docker images and AKS upgrades

# Project - Rabobank

### TECHNICAL ARCHITECT

- 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**

### SENIOR TECHNICAL SPECIALIST

- 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.

Utrecht, Netherlands

Mar 2023- till date

Utrecht, Netherlands Mar 2022- Mar 2023

Amsterdam, Netherlands

Oct 2021 - Mar 2022

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**Project - ING Bank** Amsterdam, Netherlands

**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

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

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

• 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 Mar 2008- Mar 2010

ASSOCIATE CUSTOMER SUPPORT ENGINEER

- 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.

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July 2015 - June 2016

Jun 2016 - Dec 2017

Jan. 2018 - Oct 2021

Aug 2011 - Nov 2013

## **BEYCIX Corporation**

# Project - Internal IT

SYSTEM ADMINISTRATOR

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

# **Education**

## **Birla Institute of Technology and Science**

MTECH SOFTWARE ENGINEERING

Pilani, Rajasthan

Chennai, India

Mar 2007- Mar 2008

2014

## KCG College of Technology(Anna University)

BE IN ELECTRONICS AND COMMUNICATION

Chennai, TamilNadu

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       |

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