



Sheena Arora

Mobile: +61 477802284

LinkedIn - <https://www.linkedin.com/in/sh33na>

DevOps Engineer

Email: sarora0109@gmail.com

Visa Status: Permanent Resident(PR)

Experience

With over 10 years of IT experience as a DevOps Engineer, RHCE certified and Gitlab PSE. Strong experience in Ansible, Terraform Associate, Linux Administrator, Continuous Integration and continuous delivery, VMWare data centre and desktop virtualisation, Strong experience in automating admin tasks. Well versed with Configuration management tools like Ansible and Jenkins. Provide management support for IT systems upon establishing and maintaining networks and servers. Strong aptitude for identifying new technologies and solutions to support client needs.

Professional Summary and responsibilities

- **DevOps Reporting Manager** with a proven track record of leading a team of 6 DevOps engineers, managing both technical and personnel responsibilities.
- Over 4 years of experience with container orchestration tools like **Kubernetes** and **Rancher**.
- Skilled in adopting and implementing complex technologies, including **Ansible** and **Terraform**, to provision and efficiently manage cloud resources.
- Extensive experience with version control systems such as **Git**, **GitHub**, and **SVN**.
- Proficient in **Azure** and **AWS** services, specifically EC2, S3 Buckets, and IAM.
- Developed and maintained multi-project CI/CD pipelines using tools like **Jenkins**, **BitBucket**, **Bamboo**, and **GitLab**.
- Experienced in configuring web servers, including **Nginx**, **Apache**, and **OHS**.
- Strong background in **VMware** Administration, including creating VMs, managing networking, and developing templates.
- Implemented and maintained **Proxmox** as a virtual manager tool for proof of concept (POC) projects.
- Extensive experience in building, configuring, and troubleshooting Linux servers.
- Strong experience in logging and monitoring using **nagios**, **icinga**, **prometheus**, ELK Stack and
- Proficient in scripting with **Python** and **Bash** for task automation and scheduling.

Skills and competencies

Infrastructure as code Tool	Terraform, Ansible.
CI/CD Tool	Jenkins, Bamboo, BitBucket, Gitlab, Argo CD
Container management tool	Docker, Azure ACI, AWS ECS. Openshift, Rancher, Rke2, Kubernetes
Virtualization	VMWare, Proxmox, harvester
Source control	Git., SVN, Gitlab
Scripting	Bash
Artifactory tool	JFrog, Nexus
Monitoring and comparison	Splunk, Icinga, Nagios, Prometheus, Graphana
Linux administration	Redhat, Fedora, Ubuntu, centos
Cloud platform	AWS, Azure

EXPERIENCE SUMMARY:

Adfinis IT, Australia DevOps Engineer

**Projects - Multiple
May 2024 – Present**

- Implementing CI/CD pipelines using GitLab to automate the deployment process for microservices architecture.
- Implemented Monitoring like Prometheus and Grafana in Openshift and Rancher.
- Utilising Ansible for configuration management and automation to standardise and streamline server provisioning and deployment processes.
- Created POC using terraform, Rancher, Rke2, ArgoCD in AWS.
- Collaborated with development teams to streamline processes and improve code quality through code reviews, unit testing, and version control with Git
- Monitor system performance and implemented alerts using tools like Icinga and Prometheus to proactively identify and resolve issues before they impact end users.
- Migrating projects to from Bitbucket, self managed Gitlab to Gitlab.com using Congregate

HCL Technologies, Malaysia DevOps Engineer (Technical Lead)

**Project – Great Eastern Malaysia/Singapore
Nov 2021 - May 2021**

- Supervising more than 25 Linux based-Servers from Development, QA and Production and monitoring their CPU, storage and memory
- Deployment of Java-based spring services(microservices) on Rancher (Kubernetes)
- Responsible for system upgrades, certificates on Kubernetes(Rancher) where all the java-based microservices are deployed
- Accelerated as Technical & Mg lead for a team of six, responsibilities include prioritizing jobs as per requirements & planning roster
- Constructed daily CI/CD process using Bash Scripting, Ansible, Jenkins so as to reduce the redundancy on manual process 6. Securing Credentials and certificates using CyberArk
- Enrolled complex concepts & technologies including git, Docker, and using OHS as a web-server

SICPA, Malaysia DevOps Engineer

**Projects- Russia Pharma, Philipines Oil & Gas
Oct 2018- Nov 2021**

- Implemented and managed continuous integration and continuous deployment (CI/CD) pipelines using tools like Jenkins, GitLab CI/CD, or CircleCI to automate software delivery processes
- Implemented RedHat Openshift for deploying java based microservices.
- Developed and maintained infrastructure as code (IAC) using tools like Terraform, Ansible to provision and manage cloud resources efficiently
- Collaborated with cross-functional teams to streamline development and operations processes and improve overall system reliability and scalability
- Monitored and optimized system performance, security, and cost using tools like Prometheus, Grafana, Splunk, to ensure high availability of applications
- Implemented disaster recovery strategies and conducted regular backups to minimize downtime and ensure data integrity in case of system failures
- Worked on Agile and Scrum methodologies to plan and check day to day tasks.

HCL Technologies, Malaysia
DevOps Engineer and AEM Admin

Projects - Intel
March 2018 - Sep 2018

- Handled the position on Lead Dev Operation for contractual position in Intel
- Worked on Github, Jenkins & Ansible and excelled on maintaining the web server - apache
- Worked on migration of CMS tool from CQ5 to AEM 6
- Daily build and deployment on testing and qa environments and also weekly deployment on production
- Automate redundant tasks with bash scripting and curl.
- Optimising and maintaining apache with rewrite rule and replication and clustering

Publicis, Sapient, Noida, India
DevOps Engineer

Project – Goldman Sachs, USA
July 2014 - March 2018

- Deployment and operations tasks throughout all stages of the development lifecycle.
- Responsible of taking care more than 200 VM's deployed for Dev, QA and Prod.
- Administrating & core responsible of CMS tools like Adobe CQ (6.1), Adobe AEM (5.6.1) and Atlassian Confluence (5.0.2)
- Daily build and deployment on testing and qa environments and also weekly deployment on production.
- Optimising and maintaining apache with rewrite rule and replication and clustering.
- Administrator of Adobe CQ5 application
- Configuring monitoring using Nagios and adding new hosts as per requirement.
- Carrying out regular activities of build and deployment using Jenkins
- Maintaining Shell Scripts for Backup and other daily basis tasks

HCL technologies, Noida, India
Linux System Administrator

Project - Ebay
June 2012 -July2014

- Handling the profile of Release Manager & System administrator.
- Maintaining/Configuring web-server (apache) and providing Weblogic Support as per application requirement.
- User Administration, patch and File management on Linux servers.
- Monitoring using open source tools like Nagios & bugzilla.
- Coordinated the implementation of the infrastructure releases. and Maintenance of weblogic servers
- Managing Remote servers and ensuring their uptime and availability
- Writing scripts to automate repetitive tasks and scheduling CRON jobs

EDUCATION :

B.tech (Computer Science)
SDDIET(Kurukshetra University)

June 2008 - June 2012

CERTIFICATION:-

<https://www.credly.com/users/sheena-arora.1fa6d496/badges>

RHCE Certified - Issued May 2013 Credential ID 130-171-806