

Sarath Reddy Polu

DevOps Engineer/Site Reliability Engineer(SRE)

Contact

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Education

Anna University, Chennai,
India
Electronics and
Communication Engineering,
Undergraduation

Coventry University,
Coventry, United Kingdom
Electrical and Electronic
Engineering, Postgraduation

Key skills

Red Hat OpenShift
Docker and Kubernetes
Jenkins, ArgoCD and GitHub
Microsoft Azure
Ansible and Terraform
Linux administration
Elasticsearch, Docker
Trusted Registry, Splunk
and Grafana
Jira, ServiceNow and
Confluence

Objective

DevOps Engineer with 5 years' experience with Red Hat OpenShift. Proficient in managing cloud infrastructure, scripting, and automation. Expert in monitoring, scalability, and CI/CD pipeline implementation.

Experience

Jul-2020 to Nov-2022

DevOps Engineer • Analyst • HCL Technologies Pvt Ltd

Together with other technologies like GitHub, ArgoCD, Docker Trusted Registry, and UCD, I oversaw supporting and updating the OpenShift tool in versions 3.* and 4.*. This required integrating GitHub, OpenShift, and DTR as well as executing upgrade and patching tasks in the OpenShift platform's DEV, QA, and Prod environments. In addition, I managed the Microsoft Azure tool and had duties with a Linux server.

Nov-2019 to Jul-2020

DevOps Engineer • Application Development Analyst • Accenture

A Jenkins CI/CD procedure was implemented to make it easier to establish a Gatekeeper Step. To properly integrate the Pull Request life cycle, declarative scripts for the Jenkins pipeline were also created. The group also assumed responsibility for Linux server tasks. Escalation protocols for all Severity 1/2/3 tickets were maintained, along with daily, weekly, and monthly availability and SLA Violation Reports. It was made sure that change orders were opened correctly, promptly, and with the appropriate level of severity. The group contributed technical assistance while taking part in scheduled activities and implementations.

Nov-2016 to Nov-2019

DevOps Engineer • Analyst • HCL Technologies Pvt Ltd

I manage virtual servers in Azure as part of my role as well as assist and maintain the OpenShift tool. I handle upgrade and patching tasks in the DEV, QA, and Prod environments of the OpenShift platform in addition to assisting activities in OpenShift, UCD, and Azure. I also handle Linux server duties and keep daily weekly, and monthly notes on availability and SLA violations. I take part in planned activities and implementations and help users with day-to-day operations by offering technical assistance and troubleshooting. In addition, I'm in charge of setting up and managing UCD's user, group, and creation/deletion monitoring functions as well as offering technical assistance for UCD tool deployments in production environments.