

Ganesh P

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DevOps Engineer- OpenShift & Kubernetes admin

DevOps engineer with 3 years of total experience. Looking forward to an opportunity for working in a dynamic, challenging environment where I can utilize my skills for developing my career growth.

TECHNICAL SKILLSET:

- Red Hat OpenShift
- Kubernetes
- Docker
- Jenkins
- Prometheus
- Windows
- GitHub
- Grafana
- Ca-Endevor
- Service Now

EXPERIENCE:

Ensono Technologies, Chennai

Associate Code Promoter

June 2019 – Present

- Red Hat certified specialist in OpenShift Administration version 4.X.
- Configuring Authentication and Authorization.
- Configuring OpenShift Networking for Applications
- Configuring Network policies.
- Creating secure route using TLS certificates.
- Controlling and Managing PODs, Deployments, Services, Routes, and other resources.
- OpenShift Administration –Resource and Limits, Namespace, Taint and Tolerations.
- Configuring alerts for Applications running on OpenShift.
- Managing cluster with web console.
- Container Orchestration using Kubernetes.
- Kubernetes Nodes – Setup with Monitoring using Prometheus and Grafana.
- Creation and Modification of YAML files.
- Running Applications using Deployment YAML and other activities like deployment strategy – rolling update/blue green.
- Creation of Persistent Volume Claims and Auto scaling of PODS.

- Automation Initiatives and Implementation using DevOps tools.
- Performing Cluster Updates
- CI/CD Pipeline using Jenkins –Build and Deploy applications into OpenShift.
- Jenkins Nodes - Setup and Management
- User Management and Roles in Jenkins.
- Creating CICD dashboards in Grafana using the metrics from Prometheus.
- Source Code Management using GitHub.
- Worked with developers for Performance relates issues and code related issue with the help of Prometheus, Grafana, Kibana monitoring
- Monitored cluster and namespace resources using Prometheus/Grafana and troubleshoot the issues related.
- Experience in supporting Production and Non-Production environments.

EDUCATION QUALIFICATION:

B.E (Electrical and Electronics Engineering)

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|-----------------|--|
| University | Anna University |
| College | Sri Muthukumaran Institute of Technology |
| Year of passing | 2018 |
| CGPA | 6.2 |

12th – Higher Secondary

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| Institution | Masi Matriculation Higher Secondary School |
| Year of passing | 2014 |
| Percentage | 61% |

10th – Matriculation Board

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| Institution | Masi Matriculation Higher Secondary School |
| Year of passing | 2012 |
| Percentage | 63% |

Personal Details:

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|--------------------|---|
| Father Name: | R.Purushothaman |
| D.O.B: | 10-05-1997 |
| Nationality: | Indian |
| Marital Status: | Single |
| Language Known: | English, Tamil, Hindi. |
| Permanent Address: | No.13/194, Annai Abirami Nagar, Perriyakolluthuvancherry, Iyyappangthangal, Chennai-122 |

Certification:

- I. **RedHat Certified Specialist in OpenShift Administration**
https://www.credly.com/badges/ee48cb7e-b811-490b-8d38-2ae8b4304d24/public_url

Trainings:

- On-Going training under “The Cloud Boot Camp” on Multi-Cloud infrastructure (Google cloud platform, AWS)
- Trained on DevOps methodology