**AJITHKUMAR S**

**Fault Management Engineer – Cloud (3.2 Years)**

📞 (+91) 6369161959 | ✉ rlaajith003@gmail.com

---

## PROFESSIONAL SUMMARY

Cloud Infrastructure Engineer with over 3 years of hands-on experience in managing, operating, and supporting cloud platforms, with strong expertise in Red Hat OpenShift, Kubernetes, and VMware. Adept at maintaining high-availability infrastructure, streamlining fault management processes, and ensuring optimal system performance for telecom-grade environments.

Proven capability as a Single Point of Contact (SPOC) for cloud operations, delivering prompt L2 support, resolving incidents, and collaborating with cross-functional teams to achieve business objectives.

Seeking a challenging opportunity to apply cloud-native and OpenShift skills in a dynamic enterprise cloud infrastructure role.

**Technologies:** Kubernetes | Red Hat OpenShift Container Platform | Linux | NFVI | VMWare Integrated OpenStack

---

## EDUCATIONAL QUALIFICATION

Bachelor of Engineering in Mechanical Engineering (2017–2021)

CGPA: 75%

---

## PROFESSIONAL EXPERIENCE

- Fault Management Engineer
  Movate Technologies – *May 2022 to Present*
  Client: TPG Telecom, Australia (Remote)
  Location: Chennai, India
- Fault Management Engineer
  Niscom Tele Infra – *Feb 2022 to May 2022*
  Client: VHA, Australia (Remote)
  Location: Chennai, India

## ROLES & RESPONSIBILITIES

- Acted as SPOC for cloud lab environments, managing high-availability infrastructure using OpenShift, Kubernetes, and VMware.
- Expert in Red Hat OpenShift (OCP) architecture, deploying and managing containerized telecom workloads with a focus on performance tuning and scalability.
- Deployed network functions and cloud-native apps using Helm charts and OpenShift Templates, with secure rollouts utilizing Secrets, Config Maps, and environment-specific parameters.
- Managed RBAC, quotas, projects, and Security Context Constraints (SCCs) integrated with telecom Identity Providers, ensuring secure, compliant access control.
- Provisioned and orchestrated storage using PVs, PVCs, and dynamic Storage Classes, and configured networking with Services, Routes, Ingress Controllers, and Network Policies.

- Monitored infrastructure using Prometheus, Grafana, and Alert Manager, ensuring SLA adherence and operational visibility for CNFs and VNFs.
- Experience in multi-cluster operations with Advanced Cluster Management (ACM), Advanced Cluster Security (ACS), and container image security with Quay.
- Delivered 24/7 L2 support, including fault/service restoration, root cause analysis, and SLA-driven incident resolution.
- Engaged in bridge calls during critical issues, coordinated with L3/vendor teams, and performed in-depth log analysis.
- Developed and executed technical health checks, supported cross-domain troubleshooting, and maintained network baselines.
- Participated in software upgrades, test plan validation, and operational acceptance testing of new elements.

## KEY SKILLS

- Kubernetes
- Red Hat OpenShift Container Platform
- Linux Administration
- VMWare Cloud
- Monitoring & Observability (Prometheus, Grafana)
- Multi-cluster Management (ACM, ACS)

## CERTIFICATIONS

- OpenStack and Network Functions Virtualization (Telco Cloud)
- Knowledge of Kubernetes in Network Functions Virtualization

## PERSONAL SKILLS

- Quick learner with a strong ability to grasp new concepts efficiently.
- Consistent performer with a focus on continuous improvement.
- Eager to explore new areas of learning and expand expertise.
- Adaptable and flexible in dynamic work environments.

## PERSONAL DETAILS

- Date of Birth: 11/10/1999
- Gender: Male
- Marital Status: Unmarried
- Languages Known: English, Tamil

## DECLARATION

I hereby declare that the above information is true to the best of my knowledge.