PRAVEEN B

Professional Summary

DevOps Engineer with 5+ years of IT experience (2 years in DevOps, 3 years in Cloud Support). Proven expertise in AWS, EKS, Kubernetes, Docker, Jenkins, Terraform, Ansible, Helm, ArgoCD (GitOps) and monitoring solutions (Prometheus, Grafana). Skilled in designing scalable cloud architectures, automating deployments, and implementing secure CI/CD and GitOps pipelines. Strong background in Linux administration, container orchestration, and cost optimization.

Technical Skills

Jenkins, Maven, Docker, Kubernetes (**EKS**), **Helm**, Git, GitHub, **ArgoCD** (**GitOps**), Ansible, Terraform, OWASP Dependency Check, TRIVY, OWASP ZAP, Nexus3, SonarQube, Windows, Linux, macOS, AWS (EC2, S3, VPC, IAM, RDS, CloudWatch, SNS, CloudTrail), Prometheus, Grafana

Experience Summary

- DevOps Engineer with 2 years of experience specializing in AWS cloud infrastructure, focusing on automation, scaling, security, and cost optimization.
- 3 years of experience as a Cloud Support Engineer in the Open Cloud platform.
- Strong understanding of Jenkins, Docker, Kubernetes (EKS), Helm, and Git-based workflows.
- Implemented GitOps practices with ArgoCD for declarative deployments and automated sync/rollback.
- Experience in developing Grafana dashboards for application observability and monitoring.
- Strong team collaboration and cross-functional communication; analytical problem-solver committed to continuous learning.

Work History

DevOps Engineer — Fujitsu Consulting India Pvt Ltd

Oct 2023 - Present

- Built and maintained CI/CD pipelines using Jenkins, integrating Git, Maven, SonarQube, and Nexus for automated builds, tests, and deployments.
- Managed production-grade **Kubernetes** clusters on **AWS EKS**: Pod scheduling, HPA-based scaling, controlled rollouts/rollbacks, and cluster upgrades.
- Implemented **GitOps** with **ArgoCD**: repository-based desired state, auto-sync, health checks, and application rollbacks.

- Packaged and deployed services using **Helm** charts for consistent multi-environment releases; templated configs and values for dev/qa/prod.
- Integrated Jenkins with ArgoCD for end-to-end delivery: build artifacts to Nexus \rightarrow image push \rightarrow Git commit of Helm values \rightarrow ArgoCD sync to EKS.
- Provisioned AWS resources (EC2, EBS, S3, VPC, IAM, Security Groups) and implemented least-privilege IAM policies.
- Set up Prometheus (node exporter, kube-state-metrics) and Grafana dashboards for EKS/EC2; alerts via Alertmanager to Slack/ServiceNow.
- Performed S3 backups and restores; attached and managed EBS volumes for EC2 persistent storage.
- Utilized JIRA for sprint tracking and issue management; practiced trunk-based development with protected branches and PR reviews.

Cloud Support Engineer – Infrastructure Operations — Fujitsu Consulting India Pvt Ltd ${\rm Jan}\ 2022-{\rm Aug}\ 2023$

- Managed AWS cloud resources: scaled compute, configured storage, and modified networking per client needs.
- Executed Linux administration tasks; logged changes/incidents in ServiceNow and coordinated approvals via Slack.
- Ensured smooth operations by modifying instances, ports, and storage while adhering to change controls.
- Retrieved and archived system logs bi-weekly to client share paths.
- Optimized routing by cleaning deprecated routes and validating path selection for critical services.
- Configured VRF routing, interfaces, and BGP neighbor relationships as per client requests.
- Performed VRF additions/deletions, maintaining stable BGP peering and uninterrupted connectivity.
- Executed planned Windows server reboots during maintenance windows.
- Prepared monthly reports covering Incident, Problem, and Change Management.
- Coordinated with backup teams to troubleshoot **NetBackup** issues on Windows servers in a cloud environment.

Cloud Support Engineer – Monitoring Operations — Fujitsu Consulting India Pvt Ltd Feb 2020 – Dec 2021

- Provided 24/7 monitoring for global infrastructure using Fujitsu System Walker Centric Manager and Salesforce-based tools.
- Responded to health/backup/availability alerts; escalated P1/P2 incidents per SLA and ITIL processes.
- Communicated with Japanese Level-2 teams via calls, email, and chat for real-time incident handling and follow-ups.

- Maintained alert/ticket hygiene in ServiceNow; produced weekly and monthly SLA reports for stakeholders.
- Shared weekly monitoring status reports highlighting key incidents, alert trends, and remediation actions.

Certifications

 \bullet Japanese-Language Proficiency Test Certificate in Q4

Education

• Bachelor of Engineering (B.E) in Electrical and Electronics – Madha Engineering College