PRAVEEN B

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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 → image push → Git commit of Helm values → ArgoCD sync to EKS.
- Provisioned AWS resources (EC2, EBS, S3, VPC, IAM, Security Groups) and implemented least-privilege IAM policies.
- Set up Prometheus with exporters and Alertmanager to monitor Kubernetes/EC2 workloads built Grafana dashboards for real-time system metrics and alerting.

- Performed S3 backups and restores; attached and managed EBS volumes for EC2 persistent storage.
- Used JIRA for efficient ticket tracking and issue resolution.

Cloud Support Engineer – Infrastructure Operations — Fujitsu Consulting India Pvt Ltd   Jan 2022 – 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.

Technical 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

- Japanese-Language Proficiency Test Certificate in Q4

Education

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