Varshini Narakala M

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WORK EXPERIENCE

CGI | DevOps Engineer / SRE
August 2021 – Present | Bangalore

- **Optimized CI/CD:** Built Jenkins, GitLab CI, and ArgoCD pipelines, reducing onboarding time by 35%.
- **Accelerated Releases:** Automated Docker-to-OpenShift with ArgoCD, increasing release speed by 40%.
- **Enhanced Monitoring:** Configured Dynatrace and Grafana dashboards for real-time application insights.
- **Leveraged GenAI:** Deployed OpenAI tools on Azure (bots, NL2SQL), boosting team productivity by 40%.
- **Improved Reliability:** Resolved 5 critical service failures with developers, strengthening system stability.
- **Advanced SLAs:** Set SLOs/SLIs with Prometheus, Grafana, and Dynatrace for better SLA tracking.
- **Ensured High Availability:** Implemented zero-downtime OpenShift failover strategies.
- **Faster RCA:** Integrated Jaeger and ELK, cutting root cause analysis time by 30%.
- **Automated Toil:** Saved 3 hours daily with Bash, Python, and PowerShell automation.
- **Secured CI/CD:** Added Trivy, SonarQube, and automated secret rotations with zero downtime.
- **Aligned Teams:** Led bi-weekly syncs to align developers and analysts on goals.
- **Resolved Incidents:** Guided war rooms to fix 10+ critical production issues.

Leadership Highlights

- Led onboarding and pipeline standardization, mentoring new members in the team and reducing CI/CD setup time by 35% through reusable Jenkins and Gitlab templates.
- Created scripts to automate common tasks and increase productivity.

PERSONAL PROJECTS

SCALABLE CI/CD ON AWS | Terraform, Kubernetes

- Automated EC2 provisioning with Terraform and Ansible, deployed Jenkins-master agent setup.
- Integrated SonarQube, JFrog, deployed on Kubernetes and monitored with Grafana.

SERVERLESS STATIC WEB PLATFORM | S3, ACM, CloudFront, CloudWatch | GitHub

- Hosted on S3 with HTTPS via ACM + CloudFront; traffic routed using Route53 with WAF rules.
- Built cost-aware policy for lifecycle + integrated with CloudWatch for ops visibility.

EDUCATION

JNTUA
Bachelor of Electronics and Communication
Jun 2021
Cum : 83%

CERTIFICATIONS

AWS: **Solutions Architect Associate (SAA-C03)**
Azure: **AI-Fundamentals**

SKILLS

CLOUD
2+ years:
AWS (EC2, S3, EKS, ECS, VPC, ACM, Route53)

CONTAINERS
3+ years:
Docker • Kubernetes • OpenShift

CI/CD AND GITOPS
3+ years:
Jenkins • GitLab CI • ArgoCD • Helm • Udeploy • JFrog Artifactory

MONITORING
3+ years:
Grafana • Prometheus • Dynatrace • ELK • Jaeger

SECURITY
3+ years:
Trivy • SonarQube • SSL/FID Rotation

IAC AND SCRIPTING
3+ years:
Terraform • Ansible • Bash • Powershell • Python • SQL

TECHNOLOGY
Git/Github • AWS • Linux • Windows • GenAI • Automation • Agile Methodologies

LINKS

LinkedIn:// **in/varshini-narakala**
Github:// **varshininm**