

Pavan Patil

Associate DevOps engineer

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SUMMARY

DevOps engineer with 2.2 years of experience in high-traffic web environments. Proven expertise in system monitoring and alerting, infrastructure design, and performance optimization. Skilled in cloud computing, CICD pipelines, automation, and security.

SKILLS

- Cloud Computing: AWS and AZURE
- Infrastructure as Code: Terraform
- Configuration Management: Ansible
- Containerization: Docker, Kubernetes, Karpenter.
- OS - Linux and Windows
- Monitoring and Logging: Prometheus, Grafana and Datadog
- Scripting and Automation: Python, Bash, PowerShell
- Networking: TCP/IP, DNS, Load Balancing
- Database: PostgreSQL
- Incident Response and Troubleshooting
- High Availability and Disaster Recovery
- Continuous Integration and Deployment (CI/CD): Jenkins, Harness.
- System Monitoring and Alerting
- Analysis of logs, traces, and metrics.

EXPERIENCE

Intelliconnect Technologies, Pune - DevOps engineer

Dec 2021 - PRESENT

RESPONSIBILITY

- Implemented robust **Kubernetes** monitoring solutions with **Datadog** for real-time visibility into cluster health, resource utilization, and application performance.
- Utilized IaC tools like **Terraform** to provision and manage **AWS** resources, including **EC2** instances, **VPCs**, **S3**, and **IAM** roles, etc.
- Orchestrated **CI/CD** pipelines for efficient code deployment and release management.
- Implemented and managed AWS services like **EKS**, **ECR**, **ASG**, **ELB**, **EC2**, **IAM**, **AWS lambda**, **VPC**, etc.
- Implemented and managed Azure services like **AKS**, **ACR**, **Azure AD**, **Load Balancer**, **ARM**, etc.
- Implemented **Docker** to containerize applications and reduce deployment time.
- Developed automation scripts in **Python** and **Shell** to streamline routine tasks.
- Designed and implemented **Ansible** playbooks for configuration management.
- Managed and maintained Kubernetes clusters, ensuring high availability and reliability.
- Utilized **Prometheus** and **Grafana** to monitor and visualize system metrics.
- Identified and implemented cost-saving measures, optimizing operational expenses while maintaining high system performance.
- Collaborated with cross-functional teams to define and meet SLA/SLO requirements.

Technologies:

- AWS, Azure, Jenkins, Python, Harness, Docker, Kubernetes, Prometheus, Grafana, Terraform, Ansible, Datadog, etc.

EDUCATION

SPPU, Pune - *Bachelor of engineering*

August 2017 - May 2021. **GPA:** 7.4/10

CERTIFICATIONS

NDG Linux - Cisco Academy

Kubernetes fundamentals - Datadog

Python - HackerRank

Certified Calico Operator: AWS Expert