Harshit Bisht

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Profile

Cloud & DevOps Engineer with 3 years of experience in cloud infrastructure management, CI/CD automation, and observability solutions. Proficient in AWS, GCP, Kubernetes, Terraform, Jenkins, GitHub Actions, and GitLab. Skilled in automating infrastructure, implementing cloud security best practices, and enhancing system performance. Expertise in driving automation for scalable, secure, and reliable cloud-based solutions.

Professional Experience

SecLogic INC - Cloud Engineer

September 2024 - Present

- Optimized and secured AWS and GCP environments to ensure high availability and scalability for mission-critical applications.
- Developed and managed Jenkins and GitLab CI/CD pipelines, improving deployment cycles and reducing errors.
- Automated cloud infrastructure provisioning using Terraform and Bash scripting for better scalability and security.
- Implemented observability solutions, including Prometheus, Grafana, ELK Stack, and Dozzle, to enhance system monitoring and logging.
- Strengthened cloud security with IAM controls, VPC configurations, and best practices for network security.
- Collaborated with cross-functional teams to ensure infrastructure performance and drive continuous improvement.

derePu - DevOps Engineer

May 2023 - June 2024

- Automated deployment pipelines using GitHub Actions, GitLab, and Jenkins, reducing manual interventions.
- Managed Kubernetes clusters to ensure high availability and fault tolerance.
- Designed custom Grafana dashboards for real-time system monitoring, integrating Prometheus and Loki.
- Implemented Uptime Kuma for proactive uptime monitoring and issue identification.
- Led the adoption of ArgoCD for GitOps-based automation of Kubernetes deployments.

Acuminous Software – DevOps Test Engineer

January 2019 - January 2020

- Executed manual and automated tests using IBM-RFT to improve testing efficiency.
- Managed Linux-Red Hat environments, optimizing them for testing and debugging.
- Migrated testing environments to AWS EC2, improving efficiency and scalability.

Education

Galgotias College of Engineering & Technology MCA – 2019 SSJ Campus Almora (Kumaun University) (73%)

BCA - 2017 (65%)

Technical Skills

- Cloud Platforms: AWS, GCP
- Containerization: Docker, Kubernetes (EKS, Minikube)
- CI/CD Pipelines: Jenkins, GitHub Actions, GitLab, ArgoCD
- Infrastructure as Code: Terraform, Ansible
- Scripting Languages: Bash, Python, YAML
- Monitoring & Logging: Prometheus, Grafana, Loki, Fluent-bit, Tempo, OpenObserve, ELK Stack, Dozzle, Uptime Kuma
- Version Control: Git, GitHub, GitLab
- Other Tools: Visual Studio Code, WordPress, Microsoft Office

Projects

Observability Project

- Implemented monitoring solutions using Prometheus, Grafana, and Loki for system observability.
- Configured OpenObserve for distributed tracing and log analytics.
- Deployed the ELK Stack for centralized log aggregation and visualization.
- Integrated Dozzle for real-time monitoring of Docker container logs.

GitOps Project

- Implemented GitOps principles with ArgoCD to automate Kubernetes deployments.
- Integrated CI/CD workflows with GitHub Actions to optimize deployment pipelines.

Strengths

- Willingness to learn new things
- Positive Attitude
- Honest & Punctual
- Team Player

Hobbies

• Playing PC Games

Social Media

- Portfolio: harshitbisht22.github.io/cv
- GitHub: github.com/harshitbisht22
- LinkedIn: linkedin.com/in/harshit-bisht-0a0a69148

Declaration

I hereby declare that the above-mentioned information is correct to the best of my knowledge.