Harshit Bisht

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Profile

Cloud & DevOps Engineer with over 2.5 years of experience in architecting and managing cloud infrastructure, optimizing CI/CD pipelines, and enhancing system reliability. Proficient in AWS, GCP, Kubernetes, Terraform, Jenkins, GitHub Actions, GitLab, and Python scripting, with a strong focus on streamlining deployments and driving scalability. Passionate about implementing cloud automation, adopting DevOps best practices, and leveraging infrastructure as code to create agile, high-performance environments. Continuously exploring cutting-edge tools and methodologies to optimize workflows, improve system performance, and drive innovation in cloud-native technologies.

Professional Experience

SecLogic INC

Cloud Engineer   *September 2024–Present*

- Manage AWS & GCP environments to ensure high availability and security.

- Develop and maintain Jenkins & GitLab pipelines for CI/CD automation.

- Automate infrastructure provisioning using Terraform and Bash scripting.

- Implemented observability solutions using:

  - Prometheus for metrics collection with cAdvisor and Node Exporter.
  - Grafana for real-time monitoring and dashboards.
  - OpenObserve for distributed tracing and log analysis.
  - ELK Stack (Elasticsearch, Logstash, Kibana) for advanced log management.
  - Dozzle for real-time container log streaming.

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DevOps Engineer   *May 2023–June 2024*

- Automated deployments using GitHub Actions, GitLab, and Jenkins.

- Managed Kubernetes clusters for high availability and scalability.

- Designed Grafana dashboards and aggregated logs using Loki & Prometheus.

- Implemented Uptime Kuma for uptime monitoring and alerting.

- Integrated ArgoCD for GitOps-based infrastructure automation.

Acuminous Software

DevOps Test Engineer   *Jan 2019–Jan 2020*

- Conducted manual and automated testing with IBM-RFT.

- Managed Linux-Red Hat environments for testing and debugging.

- Migrated testing setups to AWS EC2, improving efficiency.

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: Grafana, Loki, Fluent-bit, Tempo, Prometheus, OpenObserve, ELK Stack, Dozzle, Uptime Kuma

Version Control: Git, GitHub, GitLab

Other Tools: Visual Studio Code, WordPress, Microsoft Office

Education

Galgotias College of Engineering & Technology
MCA   *2019*
73%
SSJ Campus Almora (Kumaun University)
BCA   *2017*
65%

Projects

Observability Project
- Implemented monitoring solutions using Prometheus, Grafana, and Loki for system observability.

- Configured OpenObserve for distributed tracing and log analytics, enhancing application performance insights.

- Deployed the ELK Stack (Elasticsearch, Logstash, Kibana) 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, ensuring seamless continuous delivery.

- Integrated CI/CD workflows with GitHub Actions, optimizing deployment pipelines.

- Automated deployment processes to improve operational efficiency and system reliability.

Strengths

o Willingness to learn new things

o Positive Attitude

o Honest & Punctual

o Team Player

Hobbies

- Playing PC Games

Social Media

Portfolio: https://harshitbisht22.github.io/cv/

GitHub: https://github.com/harshitbisht22

LinkedIn: https://www.linkedin.com/in/harshit-bisht-0a0a69148/

Declaration

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