

Shalini Baghel

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🌐 shalinibaghel 🔗 portfolio

📁 Professional Experience

AWS Infra SysOps Engineer, HB Infotech Pvt. Ltd.

08/2024 – present | India

- Managed AWS infrastructure for 5+ clients, ensuring 99.9% uptime and 20% cost savings through optimization
- Monitored CloudWatch metrics and set alarms for proactive incident handling.
- Performed EC2/RDS backups; managed DMS, S3, IAM users, and policies.
- Investigated security issues using GuardDuty, Config, and CloudTrail.
- Monitored health, billing, and optimized AWS resource usage.
- Built Lambda functions for automation and event-driven tasks.
- Configured VPCs, security groups, and managed port access.

📁 Projects

Fake Product Review Detector, Python, Flask, Docker, Terraform, GitHub Actions, EKS, Helm

- Built Flask app to detect fake reviews with CI/CD using GitHub Actions & Jenkins.
- Deployed to EKS using Docker, Terraform, Helm;
- monitored with Prometheus & Grafana.
- Infrastructure managed with Terraform and Ansible.

Real-time Log Monitoring System,

AWS CloudWatch, Lambda, SNS, EC2, IAM, S3, RDS, Ansible, Prometheus, Grafana

- Built real-time log monitoring with Prometheus and Grafana in Docker on EC2 using Terraform and Ansible.
- Automated log pipeline via CloudWatch, Lambda, S3, and filtered critical logs into RDS.
- Provisioned AWS infrastructure with Terraform and enabled real-time alerts using SNS.

Serverless File Upload App, AWS

- Built serverless system using S3, Lambda, API Gateway & DynamoDB.
- Monitored logs via CloudWatch and implemented role-based IAM security.

🧠 Skills

- **Cloud & Infra:** AWS (EC2, S3, RDS, IAM, Lambda, CloudWatch, CloudTrail, VPC, DMS, etc)
- **Infrastructure Automation:** Terraform, AWS CLI, Ansible, CloudFormation
- **CI/CD Tools:** Git, GitHub, GitHub Actions, Jenkins, SonarQube, Code pipeline and Code build
- **Containerization & Orchestration:** Docker, Podman, Kubernetes (EKS), Helm
- **Scripting & Markup:** YAML, Shell, Python
- **Monitoring:** CloudWatch, Prometheus, Grafana
- **OS & Tools:** Linux, Windows, Visual Studio Code, Postman

📄 Certificates

AWS Academy - Cloud Architecting | AWS Cloud Practitioner (Global) | AWS Academy - Cloud Foundation

🎓 Education

Gyan Ganga College of Technology, Bachelors of Technology
8.32 CGPA

10/2020 – 06/2024 | Jabalpur, India

🏆 Achievements

- Completed 4 real-time DevOps projects using AWS Free Tier.
- Built and deployed a live personal portfolio with contact integration.
- DevOps content creator with 1000+ LinkedIn followers.