Harshadeep Sonawane
Cloud DevOps Engineer

harshadeepsonawane50@gmail.com ✉

9763961839 📱

pune, India 📍

linkedin.com/in/harshadeep-sonawane-856166297 in

Cloud & DevOps Engineer with AWS, Terraform, Docker, and CI/CD pipelines expertise. Strong background in IT operations and automation, with hands-on experience in cloud security, monitoring (CloudWatch, Prometheus), and scripting (Python) . Passionate about optimizing cloud infrastructure for scalability, high availability, and security.

WORK EXPERIENCE

Cloud Engineer
SPYGUARD SECURITY SERVICES PRIVATE LIMITED

10/2022 - Present   *Pune, India*

Work Experience

- Cloud **cost optimization, migration** readiness assessments and value realization.
- Configured and managed **VPC, subnets, NAT gateways, and Route**
- Design, build, and maintain CI/CD pipelines to enable frequent, reliable, and consistent delivery of software releases.
- Managed and monitored **AWS (EC2, S3, RDS, Lambda, ECS, IAM, CloudWatch, etc.)**
- Configured **AWS IAM roles, policies, and security groups** to enforce least privilege access
- Set up **monitoring dashboards in CloudWatch and Prometheus** to track cloud performance
- Automate and optimize build, integration and deployment processes.
- Managed **cloud incident response** and **change management processes** in ITSM tools.
- Implemented a **CI/CD pipeline using GitHub Actions** for automated deployments.
- Created **Terraform scripts to deploy AWS EC2, S3, and RDS.**

EDUCATION

BE (E&TC)
MET's Institute of Engineering, Nashik.
2020

SKILLS

AWS: EC2, ECR, EKS, ECS, RDS, Lambda, S3, IAM, VPC, CloudWatch, Route53, API Gateway, Load Balancing	Logging: Cloud watch, CloudTrail
Version control : GitHub	Linux/Unix Administration, Networking.
Networking, Security and Compliances.	Monitoring & Alerting: PagerDuty, Newrelic, Splunk, logic Monitor, Grafana.
Continuous Integration/ Continuous Deployment: Gitlab CI/CD, Jenkins.	Disaster Recovery, High Availability, Reduced Latency, Automated Security/Vulnerability Scans.
Containerization & Orchestration: Docker, Kubernetes	Languages: Python.
Ticketing : Service now, Jira	Database : My SQL
IAC : Terraform, Bicep	

PERSONAL PROJECTS

Deployed a 2048-Gaming Application

- Created an Elastic Kubernetes Service (EKS) cluster using eksctl. Deployed the 2048-game using Kubernetes manifests (Deployment, Service, and Ingress).
- Configured AWS ALB (Application Load Balancer) for external access. Used Fargate for serverless worker nodes to simplify scaling.

LANGUAGES

English	Marathi
Full Professional Proficiency	*Full Professional Proficiency*
Hindi	
Full Professional Proficiency	