

# Amir Mahin

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## Skills

- Terraform, Ansible
  - Docker, Kubernetes (Helm, Argo CD)
  - AWS, Azure
  - Jenkins, Gitlab CI/CD
  - DevSecOps (Gitleaks, Semgrep SAST, DefectDojo, Trivy, OWASP Zap, TFsec)
  - Prometheus, Elasticsearch, Logstash, Kibana
  - Python, Bash Scripting
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## Experience

### DevSecOps | Robi Axiata Limited | Jul 2022 – Present

- Provision Kubernetes clusters on AWS / Azure with Terraform
- Deploy microservice applications to Kubernetes using helm and Argo CD
- Build DevSecOps pipelines with pre-commit hooks, SAST, SCA, DAST, container scan, IaC scan and vulnerability management (Gitleaks, Semgrep, Dependency Check, DefectDojo, Trivy, OWASP Zap, TFsec)
- Configure logging, monitoring and alerting for microservice apps with Prometheus and ELK stack
- Create pipelines using Jenkins / Gitlab CI which test, build (containerize) and deploy microservice apps and infrastructure

### Application Management | Robi Axiata Limited | Feb 2020 – Jun 2022

- Configure servers (install packages and apps, create users) with Ansible playbooks
  - Create Bash and Python scripts that make API calls, manage files or run in cron job to automate repetitive tasks
  - Perform system admin tasks (manage app, OS and database users, check logs and disk usage, upgrade servers)
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## Education

Virginia Tech University, USA

B.Sc. in Electrical Engineering (2019)