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

# 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)

# Education

## Virginia Tech University, USA

## B.Sc. in Electrical Engineering (2019)