John Stilia

DevSecOps Engineer



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About me —

I am a diverse DevSecOps Engineer. with a proven track record of building highly available, reliable and secure systems. I have leadership experience leading DevOps teamS, building and delivering projects for financial and retail clients.

Skill —

Python, C++, Bash, AWS, RDS, SAM , Serverless , Terraform , Ansible , Docker , Kubernetes , Packer , Vagrant , Git , Github Actions , GitLab CI , Linux , CentOS , DevOps , Security , Software Lifecycle , DevSecOps , Snyk , Aquasec , Trivy , SCA , Checkov , Bridgecrew, AWS Well-Architected, Mentoring, Management, Leadership, Project Management, Agile , Scrum , Kanban , On-Call , Pager Duty , Jira , Confluence , Technical Writing, Internal Training, Grafana , Prometheus , Alert Manager , Loki , DataDog , FluxCD , Helm

experience

06/2023 - Present Senior DevOps Engineer

Streamlined Gitlab CICD.

Manage AMIs with Packer, Puppet, Ansible

Infrastructure migration to AWS Serverless and EKS Enhancing Observability with Prometheus, Grafana, Loki

Migrated K8S deployments to helm and FluxCD

Implemented Infrastructure as Code (IaC) with terraspaspace

Century Tech

ITV

Sky

Sky

F-Secure

F-Secure

Improving Container Security with Aquasec Trivi

06/2022 - 06/2023 DevSecOps Lead Engineer/Deputy Head of DevOps

Building DevOps Team(recruitment, onboarding, mentoring).

Threat Modelling and Security Architecture.

Infrastructure cost optimasation

Manage/enhance CICD with Github Actions. Developing Disaster Recovery Architecture. AWS Well Architecture Framework Delivery

Deliver Audit and Cyber Security

09/2021-06/2022 Senior DevSecOps Engineer

Architech and build AWS infrastructure with Terraform

Implementing AWS Well-Architected Framework

Implementing Security Best Practices Develop CICD with Github Actions Security Incident Response

Scrum Master on Team Projects. Internal Security Training.

Develop Observability and Security tools.

06/2020-09/2021 DevSecOps Engineer

Enhance AWS infrastructure.

Developing internal software to accommodate custom security

needs.

Developing and maintaining internal tools to improve the Secu-

ritySecurity of the platform.

Linux Patching and Vulnerability Management.

Linux Provisioning with Ansible Support the team's recruitment

and onboarding process.

02/2019-06/2020 DevOps Engineer

AWS deployments with terraform.

Managing the Infra with Puppet, Ansible and Bolt. Vulnerability management with Nessus/Tenable. Deploy containers (build custom or reuse public). 24/7 On-Call Rota for Infrastructure Incidents.

09/2018-02/2019 Support Engineer

Security Log Collection.

Vulnerability management with Nessus/Tenable.

Deploy containerised infrastructure. CI/CD with Jenkins and Gitlab