CONTACT

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EU work-authorised (living and working in the Netherlands)

EDUCATION

AWS Certified Cloud Practitioner
Self-study · September 2023

CCNP Security
Self-study · March 2021

ITIL Foundation
Torque IT · August 2015

CCNP Routing & Switching
CTU Training Solutions · October 2014

MCSE: Server Infrastructure
CTU Training Solutions · 2013

COURSES

AWS Certified Cloud Practitioner
Udemy · December 2022

Kubernetes
Udemy · August 2022

Ethical Hacking
Udemy · July 2022

Linux
Udemy · May 2022

MikroTik MTCNA
Udemy · March 2022

Cisco WSA
Torque IT · September 2017

F5 Networks
Networks Unlimited · June 2017

INTERESTS

Powerlifting · Outdoor activities · Family time · Home lab and self-hosting

Caleb Sargeant

Platform, Network & Security Engineer

Platform, cloud, network and security engineering since 2012.

PROFILE

I have worked in IT since 2012, specialising in platform engineering, automation, infrastructure as code, networking and security. I have run everything from bare-metal server rooms to virtualised platforms and cloud-native architectures, and I care about systems that are reliable, maintainable and boring in production. I take ownership of complex technical problems, whether that is optimising CI/CD, designing infrastructure as code, or securing networks and workloads, and I value clear, pragmatic communication.

CORE SKILLS

- Kubernetes & Docker
- Terraform
- Ansible
- CI/CD (GitHub Actions, Jenkins, TeamCity, GitLab, Bitbucket)
- Git
- Azure (AKS, ACR, APIM, Entra ID)
- AWS (EKS, VPC, IAM, S3, WAF)
- GCP
- Routing & switching (Cisco, MikroTik)
- Firewalling (Cisco FTD/ASA, FortiGate, MikroTik, SonicWall)
- VPN (remote access and site-to-site)
- TCP/IP, DNS, DHCP, LDAP, PKI
- Wireless (Ubiquiti, Meraki, MikroTik)
- Network & workload hardening
- Identity & SSO (Entra ID, SAML, Duo, JumpCloud)
- AppSec toolchain (Dependency-Track, DefectDojo, SonarQube, Trivy, ZAP)
- Pentesting & vulnerability response
- Prometheus, Grafana, Alertmanager
- Zabbix & Nagios
- ELK / Graylog / Datadog
- Linux (Ubuntu, CentOS, RHEL)
- Bash
- Python
- Windows Server (2003 onwards)

Also: Agile methodologies · Documentation as a habit · Problem solving · Team player · Time management · Clear communication · Customer service

EXPERIENCE

Jun 2025 – Present 1 yr 5 mo	**PinkRoccade** · Cloud Engineer Netherlands · Permanent	
Jan 2024 – May 2025 1 yr 4 mo	**Budget Thuis** · Platform Engineer Amsterdam, Netherlands · Permanent · Remote from Cape Town until May 2024	
Mar 2023 – Present 3 yr 8 mo	**Magma Moose** · Co-Founder Remote · Netherlands · Founder	
Feb 2023 – Present 3 yr 9 mo	**tengen** · DevOps Engineer Remote · South Africa · Contract	
Nov 2022 – Dec 2023 1 yr 1 mo	**Byte Orbit** · DevSecOps Engineer Cape Town, South Africa · Permanent	
Sep 2021 – Nov 2022 1 yr 2 mo	**Mindspring Computing** · DevOps Engineer Cape Town, South Africa · Permanent	
Oct 2020 – Sep 2021 11 mo	**Thinkst Applied Research** · Senior Security Engineer Cape Town, South Africa · Permanent	
Jul 2020 – Oct 2020 3 mo	**Kurtosys Systems** · Senior Network Security Engineer Cape Town, South Africa · Permanent	
Dec 2017 – Jul 2020 2 yr 7 mo	**Kurtosys Systems** · Network Security Engineer Cape Town, South Africa · Permanent	
Nov 2016 – Dec 2017 1 yr 1 mo	**Dimension Data** · Security Engineer Cape Town, South Africa · Permanent	
Mar 2015 – Nov 2016 1 yr 8 mo	**Dimension Data** · Customer Support Engineer Cape Town, South Africa · Permanent	
Mar 2014 – Mar 2015 1 yr	**MMI Holdings (Carecross Health)** · Desktop Support Engineer Cape Town, South Africa · Permanent	
Nov 2012 – Feb 2014 1 yr 3 mo	**Mindspring Computing** · IT Support Engineer Cape Town, South Africa · Permanent	

Selected highlights

PinkRoccade

Cloud Engineer · Jun 2025 – Present · Netherlands

- Cloud and Kubernetes platform engineering for government-sector workloads.
- Infrastructure as code and CI/CD for application teams.
- Migration and modernisation of legacy application platforms.

Budget Thuis

Platform Engineer · Jan 2024 – May 2025 · Amsterdam, Netherlands

- Designed, built and ran Azure infrastructure as code with Terraform: AKS clusters, ACR, VNets, NSGs and identity integrations.
- Led the migration of legacy Linux VMs to microservices on AKS.
- Built the internal developer platform: reusable DRY infrastructure modules that bootstrap a new team's environments and repos.
- Rolled out observability (Prometheus, Grafana, Blackbox Exporter) across dev, test, acceptance and production.
- Integrated Microsoft Entra ID with Kubernetes RBAC, and audited IP whitelisting, SSO and certificate management.
- Stood in as Scrum Master for the platform team, running retrospectives and turning actions into prioritised engineering work.
- Started the role remotely from Cape Town and relocated to Amsterdam after five months.

Magma Moose

Co-Founder · Mar 2023 – Present · Remote · Netherlands

- Built the studio's infrastructure as code: Terraform and Terragrunt across Cloudflare, Kubernetes, Oracle Cloud, AWS and GCP, including Zero Trust access and IPsec/BGP tunnels into the OCI DRG.
- Shipped Diatreme, a release-orchestration GitHub Action and Cloudflare Worker that unifies four semantic-versioning tools and does Docker build, scan, SBOM to Dependency-Track and registry promotion by digest.
- Shipped Chargate and Brimyr, which gate a pull request on net-new findings and on the coverage of the lines it actually changed rather than on a whole-repo number.
- Built Dün Mir, a fleet-assurance platform: agents on routers push heartbeats to a control plane that runs a dead-man sweep and alerts, with a licensed operator console composed in-process against a frozen agent API.
- Run the studio's security posture: DefectDojo as the finding hub, Dependency-Track as the SBOM sink, and a scheduled job that syncs between them and opens issues for new high-severity findings.
- Built Caldrith, a multi-tenant GitHub App that reconciles organisation and repository settings from configuration as code, and uses it to provision shared security and release workflows into every repository.

tengen

DevOps Engineer · Feb 2023 – Present · Remote · South Africa

- Ran fully declarative Kubernetes clusters on FluxCD, with Kustomize and Helm templates per environment.
- Wrote and maintained Terraform modules for EKS, VPCs, subnets, IAM, databases and VPNs across AWS, Azure and GCP.
- Secured infrastructure secrets with SOPS (GPG/AGE) stored in Git and decrypted in CI.
- Upgraded production MongoDB from 4.4 to 7 with replica sets, staging/prod separation and offsite backups.
- Cut long-term storage cost by automating disk cleanup and moving backups to S3 Glacier with lifecycle rules.
- Built and ran the production camera platform for live plate recognition, with remote HTTPS, NTP/DNS sync and reverse proxies.

Currently studying. AWS SysOps Administrator, AWS DevOps Engineer, AWS Security Specialty, Python, Kubernetes (CKA).

The long version. The full duty lists are in the Job Descriptions & Duties document, and the same data drives calebsargeant.com. References available on request.