Simon Bone
Platform Engineer

BEng Hons (Surrey)
Basic Personal Security Standard (BPSS) Clearance, Current

Profile

Simon is an experienced Platform Engineer who builds secure, scalable, and automated cloud infrastructure. He specialises in modern DevOps practices, Infrastructure as Code (IaC), CI/CD automation, and container orchestration on Microsoft Azure and Google Cloud Platform (GCP).

He helps clients modernise their cloud environments with automation-first solutions. He deploys and maintains infrastructure using Terraform, supports Kubernetes clusters, and delivers Helm-based GitOps workflows using ArgoCD and Flux. His CI/CD expertise spans multiple platforms, focusing on maintainability, security, and scalability.

Simon works with self-hosted GitLab and GitHub servers and runners, integrating security tools into pipelines. He supports diverse application stacks, making him effective in cross-functional DevOps teams, and offers scripting in PowerShell and Bash.

He played a key role in the cloud transformation at Evelyn Partners, migrating monolithic .NET systems to microservices on AKS. At BMI Group, he helped deliver GCP-hosted platforms and led the cloud migration of a global SAP Hybris e-commerce platform.

His expertise in branching strategies, change control, and versioning standards—alongside reusable workflow templates, secrets management, and storage provisioning—adds further value.

Collaborative, reliable, and technically versatile, Simon enables teams to deliver faster through well-architected, automated platforms.

Professional Experience

Platform Engineer *Capgemini | Woking, UK | Mar 2025 – Present*

Currently working on RPA automation within Azure Private cloud using Blue Prism, Terraform and self hosted GitLab CI.

DevOps Engineer *Evelyn Partners | London, UK | Dec 2023 – Nov 2024*

Led the migration of a monolithic .NET platform to microservices on Azure Kubernetes Service (AKS). Delivered IaC using Terraform and built Helm-based GitOps deployments with ArgoCD and GitHub Actions. Implemented CI/CD workflows, integrated Snyk for security scanning, and contributed to platform resilience through Azure Front Door, APIM, and Key Vault integration. Designed reusable deployment pipelines and authored PowerShell/Bash automation tooling.

DevOps Engineer *BMI Group | Remote | Sep 2019 – Dec 2023*

Delivered and supported cloud-native platforms for the MeinDach brand on GCP, using Terraform, Helm, Kotlin, and React. Maintained GitLab runners on GKE and led SAP Hybris migration to SAP Commerce Cloud. Transitioned CI/CD from Jenkins to GitLab CI and automated key DevOps tasks across multiple environments, introducing infrastructure optimisations and cost-saving measures.

Senior Developer *IMImobile (formerly Infracast) | London, UK | Dec 2009 – Sep 2019*

Designed and built high-volume messaging platforms using Java, Spring Boot, Kafka, and Cassandra. Developed the NMX system for SMS routing and MNP processing. Contributed to microservice development, internal CRM systems, and enterprise-scale messaging tools. Supported deployments for critical public sector and financial services clients.

Key Skills, Certifications and Competencies

Cloud Platforms & Services

Microsoft Azure, Azure Kubernetes Service (AKS), Azure DevOps, Azure Front Door, Azure Key Vault, Azure APIM, Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), SAP Commerce Cloud (Hybris)

Infrastructure as Code & Automation

Terraform, Helm, ArgoCD, Flux, GitOps, CI/CD pipelines, GitHub Actions, GitLab CI, CircleCI, Infrastructure as Code (IaC), Reusable Workflow Design, Secrets Management, Static Volume Provisioning.

Containerisation & Orchestration

Kubernetes, Docker, AKS, GKE, Istio, Service Mesh, Autoscaling, Node Pools, Pod Security, Persistent Storage, Ingress Controllers

Scripting & Tooling

PowerShell, Bash, Make, YAML, Helm templating, Git, GitHub, GitLab, VS Code, Azure CLI, Azure PowerShell

Application Support & Integration

.NET Core, Node.js, Java, Kotlin, Spring Boot, React, TypeScript, SAP Hybris, SugarCRM, Contentful, API Integration, REST APIs

Security & Observability

Snyk, Security Scanning, Git Secrets, Access Control, Secret Rotation, Monitoring with Prometheus & Grafana, Uptime Scheduling, Cost Optimisation

Process & Governance

DevOps, GitOps, Change Control, Versioning Standards, Branching Strategy, Agile Collaboration, Incident Response, Release Management, Documentation & Automation of DevOps Tasks