Daniel Booth

DevOps Engineer

✉ mail@danielbooth.cloud ☏ +44 7418 600932

Summary

Experienced DevOps engineer with over half a decade of expertise in designing and implementing cutting-edge solutions across cloud platforms. Proven track record of leading digital transformations in the financial, public, and logistics sectors, specializing in kubernetes, automation, and cloud-native architectures.

Adept at bridging technical and business requirements to drive measurable improvements in delivery pipelines and infrastructure efficiency. Strong background in mentoring teams through DevOps adoption and building robust CI/CD practices. Demonstrated expertise in implementing security-first approaches and compliance frameworks while maintaining agile delivery methods.

Experience

Novatiq   Remote
DevOps Engineer   Mar'25 - Present

Core DevOps Engineer spearheading the implementation and evolution of a scalable cloud platform alongside a comprehensive monitoring ecosystem across a complex global multi-cloud landscape including AWS, Azure, and GCP. Responsibilities include managing hybrid cloud deployments, bridging the gap between public cloud and partner infrastructure by leveraging OpenShift for on-premises environments.

Balancing technical initiatives with high-stakes operational duties, including on-call incident response and overseeing service desk operations to ensure seamless business continuity. Furthermore, involves optimizing financial operations by managing software procurement and cloud billing while directing the physical IT hardware fleet to ensure total alignment between technical performance and budgetary goals.

- Reduced EKS costs by 30%, achieving thousands in monthly savings through rigorous resource right-sizing and strategic cloud spend auditing
- Standardized the observability stack, automating the deployment and templating of 200+ alerts and 80+ dashboards across 5 organizations
- Engineered a custom load testing module using CDK, Python and Locust, implementing vigorous performance benchmarking to identify bottlenecks and improve the resiliency of core microservices
- Consolidated the Infrastructure as Code (IaC) strategy to eliminate configuration drift and minimize redundancy across the stack, resulting in a 20% reduction in maintenance-related service tickets.

Betfred   Manchester, UK
Platform Engineer   Oct'24 - Jan'25

Implemented enterprise-wide platform modernization initiatives, delivering significant improvements in reliability and scalability through complex infrastructure migrations across hybrid cloud environments.

- Designed and executed comprehensive cloud and on-premises service deployments leveraging AWS and VMware, managing a fleet of 200+ production workloads
- Established robust backup and disaster recovery protocols, reducing service interruption incidents by over 2%
- Proactively maintained complex service infrastructure through infrastructure-as-code practices, enabling reproducible, version-controlled deployments while ensuring continuous performance optimization

IBM   United Kingdom
DevOps Engineer   Mar'21 - Jul'24
Served as a DevOps Consultant architecting enterprise-scale cloud solutions and AI-driven business automation for Fortune 500 clients. Led the full lifecycle of delivery from technical pre-sales and bid presentations to the implementation of high-availability Kubernetes environments. Specialized in modernizing legacy supply-chain systems and accelerating organizational agility by implementing GitOps pipelines and developing technical training programs for client teams.

- Led multiple Proof of Concept, successfully delivering DevOps transformations leveraging Terraform, OpenShift, and agile development practices, resulting in zero-downtime transitions and up to 35% reduction in operational costs
- Engineered award-winning AI and Blockchain-enhanced workflows (IBM CP4D, IBM Transparency Supply) to revolutionize supply-chain management systems, improving operational efficiency for multiple Fortune 500 clients
- Led technical bid presentations and proof-of-concept implementations for a major UK bank, securing a £3M DevOps transformation contract
- Led cross-functional teams in implementing automated CI/CD pipelines and GitOps practices, reducing manual configuration by 80% and increasing deployment frequency from monthly to daily releases while ensuring API reliability across distributed microservices
- Developed and delivered DevOps training programs for IBM consultants and client apprentices, creating hands-on workshops and mentoring frameworks that accelerated technical capabilities in cloud platforms, CI/CD, and infrastructure automation

Interests	-
Enthusiastic trail cyclist and hiker. Enjoy reading and maintaining a home lab environment for experimenting with emerging technologies.
References	References available upon request