

# Daniel Booth

DevOps Engineer • *Cloud-native · Kubernetes · Automation*

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## SUMMARY

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Experienced DevOps engineer with over **half a decade** of expertise designing and implementing cutting-edge solutions across cloud platforms. Proven track record of leading digital transformations in the **financial, public, and logistics** sectors — specialising 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, building robust CI/CD practices, and implementing security-first approaches and compliance frameworks whilst maintaining agile delivery.

## EXPERIENCE

// 2021 – now

### 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 — AWS, Azure, and GCP. Managing hybrid cloud deployments, bridging public cloud and partner infrastructure via OpenShift for on-premises environments. Balancing on-call incident response, service-desk operations, cloud billing, and physical IT fleet management.

- ▶ Reducing EKS costs by **30%** — thousands in monthly savings through rigorous resource right-sizing and strategic cloud-spend auditing.
- ▶ Standardising the observability stack, automating deployment and templating of **200+** alerts and **80+** dashboards across 5 organisations.
- ▶ Engineering a custom load-testing module with CDK, Python and Locust for vigorous performance benchmarking, surfacing bottlenecks and improving core-microservice resiliency.
- ▶ Consolidating the IaC strategy to eliminate configuration drift and redundancy — a **20%** reduction in maintenance-related service tickets.

### Betfred

Manchester, UK

Platform Engineer

Oct '24 – Jan '25

Drove enterprise-wide platform modernisation, delivering significant gains in reliability and scalability through complex infrastructure migrations across hybrid cloud environments.

- ▶ Designed and executed comprehensive cloud and on-premises deployments on AWS and VMware, managing a fleet of **200+** production workloads.
- ▶ Established robust backup and disaster-recovery protocols, reducing service-interruption incidents.
- ▶ Maintained complex service infrastructure through infrastructure-as-code, enabling reproducible, version-controlled deployments with continuous performance optimisation.

### IBM

United Kingdom

DevOps Engineer / Consultant

Mar '21 – Jul '24

Architected enterprise-scale cloud solutions and AI-driven business automation for Fortune 500 clients. Led the full delivery lifecycle — from technical pre-sales and bid presentations to high-availability Kubernetes implementations — specialising in modernising legacy supply-chain systems and accelerating agility through GitOps pipelines and technical training programs.

- ▶ Delivered DevOps transformations via Terraform, OpenShift and agile practices — zero-downtime transitions and up to **35%** reduction in operational costs.
- ▶ Led technical bid presentations and PoC implementations for a major UK bank, securing a **£3M** DevOps transformation contract.
- ▶ Engineered award-winning AI & Blockchain workflows (IBM CP4D, Transparency Supply) to revolutionise supply-chain management for multiple Fortune 500 clients.
- ▶ Led cross-functional teams building automated CI/CD & GitOps pipelines — cutting manual configuration by **80%** and increasing deployment frequency from monthly to daily.
- ▶ Built and delivered DevOps training programs for IBM consultants and client apprentices — hands-on workshops and mentoring frameworks in cloud, CI/CD, and infrastructure automation.

## BEYOND

// off-clock

Enthusiastic trail cyclist and hiker. Enjoy reading and maintaining a home-lab environment for experimenting with emerging technologies.

References available upon request.