

Jakub Slon-Jones

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Experienced DevOps and SRE engineer specialising in Kubernetes, AWS, and Azure. I thrive on solving complex problems, streamlining deployments, and collaborating with teams to build reliable, automated, and maintainable systems while continuously exploring emerging technologies.

Experience

NOVEMBER 2024 – PRESENT

Senior Site Reliability Engineer/ RTGS Global, London, remote

I am part of the platform engineering team responsible for modernising a high-availability financial services platform. My focus has been on embedding DevOps and SRE practices to improve reliability, speed, and compliance in a regulated environment.

- Refactored critical Azure microservices into serverless patterns, cutting operational overhead and enabling elastic scaling during peak settlement hours.
- Built reusable Terraform modules to provision compliant, highly available environments, accelerating environment creation from days to hours.
- Designed and implemented CI/CD pipelines in Azure DevOps with integrated security scanning and monitoring hooks, reducing release failures and increasing deployment confidence.
- Introduced OpenTelemetry-based observability, integrating with Azure Monitor, which shortened mean time to recovery and improved visibility across distributed services.

AUGUST 2023 - NOVEMBER 2024

Senior DevOps Engineer/ X-Lab Systems, Leeds, remote

I was part of the engineering team responsible for modernising and optimising cloud infrastructure supporting critical healthcare systems on Azure. My work focused on automation, cost efficiency, and improving reliability in a regulated environment where uptime and compliance were essential.

- Created reusable Terraform modules to standardise AKS clusters, networking, and security components across multiple environments.
- Delivered gated CI/CD pipelines in Azure DevOps and GitLab CI, improving deployment confidence and reducing failed releases.
- Achieved a 30% (~£130k annually) reduction in Azure spend by implementing governance tooling, workload right-sizing, and proactive monitoring.
- Introduced Prometheus and Grafana for observability, enabling engineers to detect and resolve incidents faster while supporting on-call operations to ensure system reliability.

JANUARY 2023 - AUGUST 2023

DevOps Consultant/ Amido (Ensono Digital), London, remote

I consulted across enterprise AWS and Azure projects for highly regulated clients, helping teams modernise their cloud infrastructure while maintaining compliance and reliability at scale. My work focused on automating deployments, standardising practices, and enabling teams to operate efficiently across complex environments.

- Delivered Terraform-based automation pipelines, ensuring infrastructure deployments were repeatable, auditable, and compliant with regulatory requirements.
- Developed reusable Helm charts to streamline Kubernetes application rollouts and establish consistent practices across teams.
- Orchestrated EKS and AKS clusters, improving system uptime, resilience, and operational efficiency for critical workloads.
- Produced comprehensive technical documentation and conducted peer reviews, driving engineering consistency and best practices across multiple delivery teams.

AUGUST 2022 - JANUARY 2023

Senior DevOps Engineer/ BVNK, London, remote

I was part of the engineering team responsible for scaling the infrastructure behind BVNK's high-throughput crypto services. In this role, I focused on ensuring production workloads were both resilient and cost-efficient while supporting developers with reliable tooling and observability.

- Managed and scaled EKS clusters and Helm deployments for production crypto workloads, handling large transaction volumes.
- Tuned autoscaling policies and performance metrics, reducing infrastructure costs while improving resilience under heavy load.
- Introduced Grafana dashboards and on-call processes to improve incident response, reducing downtime and increasing system reliability.
- Partnered with developers to resolve performance bottlenecks in live environments, improving user experience during high-traffic events.

2021 - 2022

SRE & DevOps Consultant/ Amido (Ensono Digital), London, remote

Delivered SRE initiatives and DevOps enablement across AWS, Azure, and GCP, defining SLIs/SLOs, implementing dashboards and alerts, automating multi-cloud infrastructure with Terraform, and improving on-call response efficiency.

2019 - 2021

DevOps Engineer/ ForgeRock, Bristol, remote

Enabled CI/CD and cloud infrastructure automation for secure identity platforms, building and maintaining Terraform modules, supporting release pipelines, and contributing to platform monitoring and incident resolution.

2018 - 2019

Network Virtualisation Engineer/ Nokia, Bristol,