Bradley Chatha

EMAIL PHONE

bradley@chatha.dev On request/already provided

"Everything Engineer" with 3 years of professional experience across eCommerce (B2B & B2C); FinTech, and agency work. I boast 12 years of programming-as-a-hobby, and have proven experience across cloud infrastructure; backend, and frontend development.

The most common compliment I receive is my ability to learn new skills and technology to a productive level of depth in a short amount of time.

EXPERIENCE

DevOps Engineer

2023-now

SOON London Ltd, Remote - eCommerce & bespoke software support

- Core tags: GCP, AWS, Kubernetes, Istio, Terraform, Helm, Gitlab, Golang, TypeScript, ArgoCD.
- Revamped their Kubernetes-based Gitlab CI setup to be managed in Terraform, and make use of Workload Identity instead of manually managed long-lived tokens.
- Took full ownership of their infrastructure and Kubernetes clusters; migrated ClickOps projects into Terraform, and setup a streamlined foundation for their infrastructure going forward, on top of creating several from-scratch GCP projects.
- Created an extensive suite of CI templates to streamline most of their pipelines.
- Provided a set of composable library Helm charts, to DRY up most of their standard charts.
- Adopted a client's AWS infrastructure, cutting their monthly cost by 72% (5 figures), alongside creating documentation and technical diagrams.
- Introduced misc but important tooling like Tilt and Renovate.
- Performed work on their backend Go services to introduce tracing, as well as optimise certain services under load.
- Introduced ArgoCD for specific codebases that benefited from separate CI and CD.
- Implemented a GraphQL caching layer within their TypeScript frontend codebase.
- Developed and maintained several Grafana dashboards.
- Implemented Managed Prometheus and Slack alerting.
- Created a "Cluster Downscaler" to downscale development clusters outside of work hours to save on costs.
- Wrote the "DevOps Catalogue" extensive technical documentation on all DevOps related functions, stored in Notion.
- Introduced a monthly maintenance schedule to ensure all active codebases are kept up to date; monitor costs, etc.
- Setup the groundwork for using BigQuery to calculate costs-per-client for one of their SaaS products.

2021-2022 (11 months)

Junior Cloud Infrastructure Engineer

Primer.io, Remote - FinTech low-code payment gateway

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