

HAMISH HUTCHINGS

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Den Haag, Netherlands

EDUCATION

EDINBURGH UNIVERSITY

EDINBURGH, UK

Bachelor of Science in Computer Science

May 2017

- From CPU fundamentals to AI/ML implementations
 - Focus: Formal Languages
- Honours Thesis: Blame Calculus in Gradual Type Systems

BRIDGE HOUSE SCHOOL

FRANSCHHOEK, SOUTH AFRICA

- Academic Distinction

Class of 2011

WORK EXPERIENCE

CARBON CROWD

LONDON, UK

Co-founder & CTO

April 2022 – Present

- Developed world-first real-time carbon emissions measurement of a general purpose cloud network with 200,000+ users
- Completed IC Sustainability Report - setting the standard for carbon emissions reporting of blockchains
- Achieved annual turnover of over \$100,000 within first year of founding company

FIKA WORKS COOPERATIVE

REMOTE

Founder & Senior Cloud Engineer

May 2020 – Present

- Founded cooperative of industry leading cloud-engineers in the Netherlands
- Scaled the co-op from 4 members up to 18 with an annual turnover exceeding €2.5m
- Designed and implemented the strategic vision of the cooperative from ideation to launch
- *Building on Azure, AKS, AAD, API Management services, Virtual Networks and Multi-tenant Azure DevOps*

GRANDVISION

REMOTE

DevOps Lead

Oct 2018 – May 2022

- Managed a team in a high performance environment of globally distributed project of €230k/month.
- Designed and built core infrastructure capable of automated failover, serving traffic 100k requests per second.
- Onboarding, training and support for colleagues on multiple teams across the project
- *Building on Azure, CloudFlare, Algolia, Elastic, Prometheus, Grafana and Terraform, migration to AzDo*

CONTAINER SOLUTIONS

AMSTERDAM, NL

Lead Cloud Engineer

Sept 2017 – Oct

2018

- Managed a core team of 12 engineers in developing a fully automated cloud CI/CD environment.
- Facilitated trainings, implemented and tracked PIPs and worked collaboratively on career development goals
- Worked closely with the business to translate objectives into technical goals
- *Building on AWS with dynamo, lambda, ECS, RDS, VPC and S3. Jenkins (CloudBees), GitHub Actions, GitOps*

Sales Engineer & Discovery

- Onsite deep technical and social evaluation of client operations resulting in a comprehensive report and follow-up sales
- Proof of concept work targeting migration of legacy software into dynamic cloud environments
- *Building primarily in GCP, GKE, VPC, Storage and networking*

Trainer & Mentor

- Travelled across Europe delivering specialised trainings on Advanced Kubernetes and leveraging of the cloud
- Developed new trainings which were delivered to hundreds of developers across Europe
- Mentored internal colleagues with professional development, struggles and ambitions

SKILLS, ACTIVITIES & INTERESTS

SKILLS

- Agile Development Methodology - Kanban, Scrum
- Software Development – Golang, Python, Typescript, Terraform
- Infrastructure - IaC, Kubernetes, Terraform, CI/CD, Azure, DevOps
- Architecture - Infrastructure, Microservices, HA, Security, Scalability, Database Normalisation

INTERESTS & ACTIVITIES

- Administration for the Paragliding Association of Kenya
- Technical Writer: Evaluating and writing about new systems, projects & etho's

LANGUAGE

- English Native, Swahili Conversational