Richard Weston

Principal Cloud Systems Developer

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A Principal Cloud Systems Developer with over 10 years of experience in the IT industry. I have a strong background in developing and maintaining cloud-native applications, and I am passionate about cloud computing, DevOps culture and platform engineering. I am a strong advocate for automation and quality engineering practices, and as a technical leader, supporting and mentoring teams so that we all grow together.

Skills

I already know

| Azure | 4/5 | Google Cloud | 4/5 | Terraform | 5/5 | GitHub Actions | 5/5 | Bash | 4/5 |

| Go | 3/5 | TypeScript | 2/5 | Python | 3/5 | Kubernetes | 4/5 | Flux | 3/5 |

| Prometheus | 2/5 | Grafana | 2/5 |

I want to learn

Nix   CUE   Cilium   Data Pipelines

I speak

English   Native

Work Experience

Principal Cloud Systems Developer
Cloudreach

February 2020 - now

- Leading a team of 10 engineers to deliver a cloud-native platform for a major UK bank.
- Designing and implementing a Kubernetes-based platform on Azure.
- Developing and maintaining cloud-native applications.
- Mentoring and supporting team members.
- Leading the adoption of best practices and quality engineering.
- Working with stakeholders to understand requirements and deliver solutions.
- Supporting the sales team in pre-sales activities.

- Working with the marketing team to create content.

Technologies: AKS, Azure, Google Cloud, GKE, Go, Python, Terraform

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Infrastructure Engineer (Cloud & Automation)
April 2018 - October 2018

TFL

- Built CI/CD pipelines and process to build IaC environments using Azure DevOps.
- Cost analysis and cloud resource consolidation using cloud governance and compliance tooling.
- Developed Azure native automation tools using DSC/Runbooks/Managed Service Catalogues

Technologies: Azure, Azure DevOps, PowerShell

Windows Systems Administrator
March 2015 - April 2018

Rackspace

- Managed public cloud hosted on Openstack platform.
- Dedicated private cloud support on VMware hosted infrastructure.
- Enterprise support for Windows Server.
- Health monitoring with SCOM and New Relic.
- Developed high quality Powershell functions for large scale execution across Rackspace managed services.

Technologies: Active Directory, PowerShell, VMware, Windows Server

Education

BSc Computer Games Design
October 2006 - July 2010

Staffordshire University

Master degree. Specialization in computer games design.