Luke Gumbleton

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Devops Engineer | Cloud Engineer

Supremely detail-oriented, highly organised Infrastructure Engineer seeking an Azure Cloud Engineer role, with vast experience working for transnational IT organisations. Skilled and knowledgeable in Cloud systems with strong experience designing, deploying and supporting Microsoft Azure solutions, including App Services, VMs, Container Registry, Kubernetes Services, Storage, SQL, Automation and Recovery Services Vault. Skilled in scripting with PowerShell and Azure CLI and proficient in managing deployments through Azure DevOps and Bitbucket Pipelines. Hands-on with Bicep, ARM templates, and containerisation using Docker. Proven ability to manage DNS configurations, including Cloudflare and experience extending a domain to Entra ID and provisioning App and Enterprise Registrations for end users. Adept at leveraging monitoring tools like Azure Monitor and Log Analytics, and collaborating in agile environments using Scrum, Jira, and Azure Boards for project planning, tracking and managing workloads. Experience leveraging Azure Front Door so secure & route traffic for both App Services and Storage Accounts.

- Azure Devops, Bitbucket
- Python, Powershell, Azure CLI, YAML
- Git, Release Management, Deployment slot releases
- DNS Management

- Microsoft Azure (App Service, Front Door, ACR, AKS, VMs, Storage Accounts, Automation Accounts, IAM, SQL, Secrets)
- Azure Monitor, Log Analytics, Application Insights, Defender for Cloud

- Terraform, Bicep, ARM templates
- Backup & Recovery
- Docker, VS Code
- Entra Migration & Administration
- App & Enterprise Registrations
- Scrum, Jira, Azure Boards

Certifications

- Microsoft Certified: Designing and Implementing Microsoft Devops Solutions (AZ-400)
- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Fundamentals (AZ-900)

Career Experience

Infrastructure Engineer – Cloud / Server, Haymarket Media Group, Twickenham   02/2019 to Present

Lead management of multiple Azure tenants across Production, Stage, QA, UAT, and corporate environments, including Entra ID and Microsoft 365 administration. Provisioned and scaled VMs and App Services, Azure Container Registry and Azure Kubernetes Service, configured custom domains, and resolved DNS issues. Built and maintained CI/CD pipelines, executed regular Stage and Production releases, and leveraged deployment slots for smooth rollouts. Managed Service Principals and Key Vault secrets to support secure deployments. Administered SQL databases, including provisioning, scaling, and access control. Oversaw Recovery Services Vault backups, scheduling, and retention policies. Used Azure Monitor and Application Insights to configure availability tests, monitor system health, and troubleshoot application issues across environments.

- Reduced deployment times to Stage and Production by an average of 73.3% using Azure App Service deployment slots, enabling faster rollbacks and more reliable releases.
- Administer Application Insights by implementing availability tests and managing Log Analytics Workspaces across the Azure environment to support proactive monitoring and diagnostics.
- Scaled infrastructure to handle capacity requirements, supporting the migration to Azure of over 150 sites
- Implemented Terraform infrastructure-as-code and Azure Devops YAML CI/CD Pipelines to provision and manage production App Services and Azure SQL Databases, enforcing standardised configurations and minimising configuration drift through repeatable deployments
- Administered DNS records via Cloudflare for App Service custom domains and Azure Front Door

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- Deployed containerised applications to Azure Kubernetes Service (AKS) using Helm charts, including High Availability configuration across multiple nodes. Automated infrastructure provisioning with Terraform (ACR & AKS)

Datacentre Site Lead, IBM Cloud, London   09/2016 to 01/2019

Head numerous server databases hosted in data centres and cloud, to deliver ideal performance, high availability, and improved security – emphasised database function in weekly and monthly reports to management prepared using SSIS and SSRS. Assign tasks to server management team to direct orders, perform maintenance checks, and build-out any supplementary storage space. Conduct daily system checks and provide appropriate resolution of technical problems. Guide SQL server installations from initial planning and assessment of requirements, to system configuration checks and security procedures.

- Capitalised on site analytics procedure through efficient planning, layout development and evaluation of power requirements for different servers –   and analysing data centre progress reports using relational databases to establish a well-defined relationship between database tables.
- Prepared, published, and managed SSRS reports and sustained internal PowerShell scripting to solve recurring future problems of similar nature.
- Participated in decision making with production of management reports with aid of Oracle Business Analytics, specifying business performance.

Datacentre Operations Manager (interim), IBM Cloud, Norway   05/2016 to 09/2016

Supervised project scope and engaged with clients to review updates and incorporation of stakeholders into project plans. Prepared quarterly objectives for senior management and to enhance future business plans. Collaborated interdepartmentally to exercise operability procedures of all systems within established stipulations. Provided extensive and training programmes to around 15 trainees simultaneously, for various roles.

- Assessed performance of technical staff – recognised areas of improvement and organised training and mentoring programmes.
- Participated immensely to go-live expansion venture to establish new fit for purpose and efficient data centre as DC specialist and member of go-live team.
- Established operational site excellence using effective leadership and management of multiple concurrent projects from inception to completion.
- Interviewed and recruited most suitable, skilled candidate for SBT position.

Data Centre Specialist, IBM Cloud, London   05/2014 to 05/2016

Directed installation of various operating systems including Windows Server, Linux, and Unix; provided Intel and AMD servers. Performed further installations of Ubuntu, Debian, and VMware as required.

Education

Bachelor of Science in Information Systems, 2013, Kingston University, England

Technical Proficiencies: *Azure, GCP, VMware, M365, Microsoft Windows Server, Unix, SQL, Google Workspace, .Net framework, CRM, PowerShell, Azure CLI*