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, 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.

- Microsoft Azure (App Service, VMs, Storage Accounts, Automation Accounts, IAM, SQL)
- Powershell, Azure CLI, YAML
- Git, Release Management, Deployment slot releases
- Azure Devops Pipelines, Bitbucket Pipelines
- Azure Monitor, Log Analytics, Application Insights, Defender for Cloud
- Scrum, Jira, Azure Boards
- DNS Management

- Bicep, ARM templates
- Backup & Recovery
- Docker, VS Code
- Entra Migration & Administration
- App & Enterprise Registrations
- Azure Front Door

Certifications

Microsoft Certified: Designing and Implementing Microsoft Devops Solutions (AZ-400)

availability tests, monitor system health, and troubleshoot application issues across environments.

- 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, 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

- 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.
- Migrated QA and UAT environments from on-premises to Azure App Service, aligning them with Stage and Production to ensure consistency across all deployment environments.
- 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 additional capacity requirements, supporting the gradual migration to Azure of over 150 sites
- Provisioned new App Services and SQL Databases for production workloads, and built YAML-based CI/CD pipelines most recently for the new Haymarket Jobs Portal

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 Administered DNS records via Cloudflare for Azure resources, including App Service custom domains and Azure Front Door.

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.

Additional Experience

Volunteer Customer Assistant, Princess Alice Hospice: Undertook administrative tasks, including *stock replenishment, customer service, phone and email correspondence, and CRM system usage.*

Education

Bachelor of Science in Information Systems, 2013

Kingston University, England

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