**NEIL GRAHAM**  
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**PROFILE**

A highly accomplished AWS Solutions Architect/Technical lead with DEVOPS. Specialist expertise in Amazon Web Services (AWS) backed up by 20+ years hands on solutions and infrastructure experience. Drives continuous improvements to IT support services by automating processes for infrastructure, database and application services. More recently leading the automated delivery and maintenance of complex cloud-based infrastructures. Career has spanned across a multitude of private and public sector clients, offering secure solutions of varying scales. Drives continuous improvements to IT support services whilst streamlining process to optimise responses and attainment of Service Level Agreements.

**TRANSFERABLE EXPERTISE**

**Cloud Technical Skills:** AWS EC2, CloudFormation, JSON, Git / Gitlab, Terraform, Ansible, EBS, S3, IAM, VPC's, Workspaces, CloudWatch, and route 53

**Cloud Architecture:** Total cost of ownership reviews, well architected framework studies, discovery reviews, cloud assessments, proof of concepts, application migrations

**Other Technical Skills:** Linux, UNIX, Windows, Oracle - EBS, RDBMS and Exadata, Bash, Perl, SQL, PL/SQL, batch,

**Leadership**: Strong critical decision making, motivating, team building, delegating and monitoring quality

**Project Management:** Ensuring project deliverables successfully delivered, continuously monitoring and reporting on their progress. Recognised for appropriate workflow management to ensure all work is prioritised and executed to meet business needs

**Continuous Improvement:** Proven ability to identify areas for further development, and able to support others in the process. Has an analytical and problem-solving approach to work. Excels at prioritising flexibly to meet rapidly changing needs

**Organisation and Prioritisation:** Astute organiser with the capacity to plan workload and prioritise tasks where necessary to achieve deadlines set

**Problem Solving & Planning:** Proactive planner with excellent problem-solving skills complemented with the ability to devise solutions to achieve requirements

**KEY SKILLS**

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| --- | --- |
| * Cloud computing technology expertise * Data/system migrations * Enterprise / security / infrastructure architecture * Complex cloud-based solutions | * Scripting and automating processes * Solution architecture (AWS) * Client consultancy projects * Management relationship * Building hands-on IT support |

**EMPLOYMENT HISTORY**

**Sep 2019 – Present: Infrastructure Engineer** **/ Devops – Banfico**

Banfico are a best of breed supplier of Open Banking API solutions to many of the 390 UK registered banks. Providing state of the art SaaS solutions built with best of breed components in Identity, Security & API management. The Banfico Infrastructure team work using a CI/CD pipeline with tools such as terraform, ansible, gitlab, python, IAM, splunk, Ping Identity, and Elastic.

**Feb 2018 – Aug 2019: AWS Technical Lead / Architect – Clckwrk**

Clckwrk specialise in migrating Oracle based infrastructures to the Amazon cloud. The consultancy is expanding rapidly to become a global name in their field. Working with AWS products such as EC2, EBS, S3, IAM, VPC's, workspaces, cloudwatch and route 53. Highlights have included:

* Solutions specialist for a project run by AWS Managed services. Working as part of their team in an agile environment delivering the infrastructure for a large financial organisation
* Using cloud formation to build the infrastructure for database and application tiers being migrated to AWS for a large UK high street chain
* Lead architect at a large US auto services company in Ohio, deliver expert guidance on migrating their on-premise technology stack to AWS
* Advising and monitoring of areas such as the total cost of ownership (TCO) and return on investment (ROI)
* Support customers migration strategies by analysing potential infrastructures and solutions
* Attend various sales events in the UK and USA to serve as a representative for Clckwrk at AWS transformation days and customer meetings. Highlight the benefits of migrating to AWS with potential customers
* Rapid migration a large UK auto services supplier to AWS who had unexpectedly found themselves in a difficult support situation
* Performance of a 10 day POC exercise for a large Nigerian Energy company who are considering moving their business systems infrastructure to AWS
* Bash scripting – such as updating the clckwrk maintenance scripts which use awscli to run backups
* Cloudformation scripting - such as updating the user data section to run UNIX commands on launch, setting and mounting different file systems on startup, changing AZ’s for DR

**Mar 2015 – Feb 2018: Senior Consultant - Red Stack Tech @ Motability Operations (MO)**

* Solutions lead for the migration of customers systems from a traditional data centre to Private Cloud appliances (PCA's) in a hosted data facility
* Development of solutions for the maintenance and monitoring of over 100 development and 14 production servers running on PCA's.
* Technical lead for the successful go-live of MO's new ALFA car Finance system

**Sep 2014 – Mar 2015: Business and Technical Support Manager - JLT Group**

* Direct management of the technical support of a global Oracle HR Payroll System
* Collaborated with offshore teams to ensure support services were provided effectively
* Bid evaluation for the provision of DBA services and ensuring a smooth handover
* Developed service desk and change request processes within an ITIL framework
* Designed and reviewed SLA's for the provision of DBA and application support services

**May 2010 – Sep 2014: Senior Consultant - HP @ Ministry of Justice**

* Oracle technical architect and lead implementation DBA for the migration of an Oracle Applications database to Exadata
* Migrated a single instance 11gR1 database to 11gR2 RAC using Exadata servers. Set up of remote standby database and migration to ASM storage. Ensured processes such as integration with other systems and automated cloning of multiple support environments continued to operate
* Acted as bid team member and subsequent lead DBA for a project to align two separate government departmental Oracle Applications systems run by different IT suppliers into one single corporate instance
* Delivered technical analysis and patching, as well as supporting the functional / development activities.
* Lead DBA for the research and test upgrades of a large Oracle Financials, HR and Manufacturing system from 11.5.10.2 to R12.1.3
* Bash Scripting the shrinking and masking of support databases by around 70% using tools such as Oracle OATM and Informatica ILM

**Additional Employment History**

Jun 2000 – Apr 2010 **Lead DBA/Team Leader, PDG Consulting** @ Hermes Fund Managers

Jul 1997 – Jun 2000 **Oracle Applications Consultant** – Cap Gemini

Sep 1996 – Jul 1997 **Oracle Applications DBA** – GEC Easams Ltd

**QUALIFICATIONS AND PROFESSIONAL TRAINING**

2018 AWS Certified Solutions Architect – Associate

2016 ITIL Foundation

2015 TOGAF Certified Enterprise Architect

1996 MSc Computer Science – Hertfordshire University

1991 BA (Hons) Economics – Essex University

1987 4 A levels – Tavistock College