

Marvellous Thobekani Ncube
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PROFILE

Results-driven Solutions Architect with 8+ years of experience in operations leadership, project management, and digital transformation across public and private sectors. Recent hands-on expertise in AWS cloud solutions, including architecture, migration, and automation projects. Adept at aligning cloud technologies with business goals, optimising system performance and cost, and leading cross-functional teams. Proven ability to deliver scalable, secure, and value-driven solutions for diverse clients.

CERTIFICATIONS

AWS Cloud Practitioner
DevOps Fundamentals
Scrum Master.
Intro to Prompt Engineering
Generative AI (Microsoft)

TECHNICAL PROJECTS

IntelliDoc Engine – Intelligent Document Processing System

Architected and built a serverless document processing solution using AWS Lambda, Textract, DynamoDB, OpenSearch, S3, SageMaker, and API Gateway. Automated extraction, semantic search, and continuous model improvement via an MLOps pipeline.

AWS Cloud Security Project

Designed and implemented a secure AWS environment with VPC, subnets, NAT Gateway, and EC2. Established public-private subnet architecture and secure SSH access using custom key pairs.

AWS Data Visualization Project

Built a data pipeline using Amazon S3 and QuickSight to store and visualise structured datasets. Created interactive dashboards for actionable business insights.

AWS Multi-VPC Communication Project

Deployed a multi-VPC architecture with AWS Transit Gateway, enabling secure communication across Dev, Test, and Prod environments.

AWS Three-tier Web Application

Launched a highly available WordPress application using Amazon EC2, RDS, Route 53, and VPC.

AWS Serverless CRUD API

Developed a serverless CRUD API with AWS Lambda (Python), API Gateway, and DynamoDB.

PROFESSIONAL EXPERIENCE

Head Of Operations, AOK9 & Absolute Dogs | Dec 2023 -Aug 2024

Led digital transformation projects across e-commerce, content management, and customer experience.

- Delivered API integrations between LMS and Shopify; developed custom community management API.
- Led digital transformation across e-commerce, content management, and customer experience.
- Migrated platforms (WooCommerce to Shopify, ActiveCampaign to Klaviyo saving £15k annually.

- Designed and implemented a bespoke Digital Asset Management system, boosting team efficiency.
- Cut video hosting costs by £75k+ annually by replacing Vimeo with in-house NAS and Beeny.net.
- Streamlined the Amazon team's operations, reducing headcount while saving £16k+ per month.
- Launched AI chatbots via Zendesk and managed full website redesigns for both brands.

Senior Project Manager Digital Echoes, London | Mar 2022 – Dec 2023

Delivered tailored software solutions for clients across legal, retail, and finance sectors.

- Led AI chatbot project for Genesis Legal, reducing response time by 80% and saving 25% in staffing costs.
- Digitally transformed REGUS's supply system, reducing expenses by 20%.
- Developed automation tools, reducing legal document research time from 5 days to 1.
- Managed office relocation, increasing productivity by 10%.

Sr Project Manager, Guion Consultancy, Cambridge | Feb 2020 – Mar 2022

Oversaw software development projects across Oil & Gas, tech, and advertising industries.

- Led design sessions for 30+ custom applications, aligning technology with business needs.
- Spearheaded Agile ceremonies, ensuring smooth collaboration and delivery.
- Managed "JobJar" app development, improving UX/UI and adoption.
- Cut project costs by 15% via process optimization; improved digital campaign ROI by 32%.

Project Manager, Silveris Ltd, London | Jan 2017 – Feb 2020

Delivered custom software and digital solutions across banking, insurance, and energy sectors.

- Managed a £1.2M digital transformation project, generating £2.5M in annual savings
- Improved customer retention by 7.5% through targeted project execution.
- Served as Scrum Master, enhancing team performance and product quality.

SKILLS

- Cloud platforms: AWS [IAM, EC2, S3, Lambda, API Gateway, DynamoDB, RDS, CloudFront, CloudWatch, Cognito, Transit Gateway, VPC, Route 53, SNS, SQS, KMS, QuickSight, Textract, Glue, Athena, EventBridge, Step Functions, Secrets Manager].
- Architecture: Serverless, Microservices, Multi-tier, Networking (VPC Peering, Inter-VPC Connectivity).
- Programming & Integration: Python, REST APIs, Shopify, LMS.
- Data & Analytics: QuickSight, Athena, Glue, Data Visualisation.
- Security & Compliance: IAM Policies, KMS, Secrets Manager, GuardDuty.
- DevOps & Automation: CI/CD (CodePipeline, CodeBuild, CodeDeploy)
- Tools: Ansible, Terraform, Github, NMAP, VirtualBox & Docker

EDUCATION

BSc. (Hons.) Business Management & Economics. Lord Ashcroft International Business School Sep. 2015 –Sep. 2018

GITHUB LINK - [HTTPS://GITHUB.COM/MARVELLOUSNCUBE](https://github.com/MARVELLOUSNCUBE)

LINKEDIN - [HTTPS://WWW.LINKEDIN.COM/IN/MARVELLOUS-NCUBE-77A825255/](https://www.linkedin.com/in/MARVELLOUS-NCUBE-77A825255/)

REFERENCES AVAILABLE ON REQUEST