Winston J Smith

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EXECUTIVE SUMMARY

An experienced DevOps Engineer and AWS Trainer with over two years of experience in the design, planning, and implementation of cloud infrastructure. Incredibly capable of communicating cross-functionally and at all levels of an organisation and a creative problem solver who transforms ideas into action with systems-oriented thinking, intelligent planning, and an ability to successfully lead teams.

FUNCTIONAL EXPERTISE

- AWS Cloud Infrastructure
- CloudFormation (YAML)
- SQL / MySQL Coder

- CI/CD Pipelines
  (Jenkins, Docker, Kubernetes)
- Linux Administration
- Automation via Bash and Python Scripting

EDUCATION

AWS Certified Sysops Admin Associate
AWS Certified Solutions Architect Associate
AWS Certified Developer Associate

Leeds Metropolitan University:
Ba Hons Politics 2:1

John Ruskin College:
AS Level History C
A Level Business C
A Level Politics B
A Level Law C

Stanley Technical High School:
10 GCSE'S A to C Grade including
Maths B
Double English BC
Double Science BC

FUNCTIONAL EXPERTISE DEMONSTRATED

TRANSPUTEC   (April 2018 - Present)
Transputec specialises in cloud services such as building AWS cloud infrastructure for Startups, applying Linux Administration, managing Docker Containers and implementing Kubernetes Clusters.

AWS DevOps Engineer :
- **AWS Cloud Infrastructure:** In charge of a multi-million pound Cloud Migration project for a client which involves AWS EC2,   Application Load Balancers, AWS S3, Amazon Glacier, AWS Storage Gateway, etc
- **Linux Administration:** Doing day to day Linux Administration on servers.
- **CI/CD Pipelines (Jenkins, Docker, Kubernetes):** Containerising Python and NodeJS application for developers.
- **SQL / MySQL Coder:** Running queries on RDS databases in addition to migrating legacy databases to RDS

THE KNOWLEDGE ACADEMY   (March 2018)
The Knowledge Academy is the largest global training provider which specialises in Business Management, IT Training and Programming Skills.

AWS Trainer (2018)
Tasked with delivering the AWS Architecting for the Cloud Associate Certification which involved training students the basics of AWS such as creating a VPC, creating an EC2 Instance, monitoring CloudWatch, etc.
- **AWS Cloud Infrastructure:** Showing students the fundamentals of the AWS environment such as creating IAM roles, VPCs, creating EC2 Instance and creating a S3 Bucket alongside S3 Static Website hosting.
- **Linux Administration:** Showing students the fundamentals of Linux such as Private and Public IP addresses in addition to showing how to SSH into an EC2 Instance
- **CloudFormation:** Taught students how to read and code YAML scripts along with the basics of the CloudFormation template such as Parameters, Mappings and Pseudo Parameters.
- **Key Achievement:** Students who took the AWS Certified Solutions Architect Associate Exam have over 97% pass rate over a three month period.

ALLIANZ WORLDWIDE PARTNERS   (January 2016 –March 2018)
Allianz Worldwide Partners is the world's leading B2B2C specialist, delivering integrated solutions that combine insurance, assistance and technology

AWS DevOps Engineer (2016 - 2018):
Specialising in building cloud infrastructure on using AWS services such as VPC, S3, EC2, DynamoDB, ElastiCache and Lambda.
- **AWS Cloud Infrastructure:** Successfully built highly available, scalable and cost efficient cloud infrastructure for start up companies utilising AWS Services such as Amazon S3, VPC, EC2, EFS, Elastic Load Balancing, Route 53, ElastiCache amongst others while earning a strong and professional reputation as a Cloud Ninja with knowledge, skill and passion for implementing systems.
- **Docker:** Managing and deploying containers for the Developers of any project that is being developed
- **Linux Administration:** Using Ubuntu and RedHat flavours of Linux to do several administration tasks such as build servers, check logs, back up files, write scripts in Python and reset passwords.

- **Kubernetes:** Automated and deployed the applications any new project which required containerisation allowing that application to scale with ease.
- **Key Achievement:** Changed the process of their promotional emails which reduced costs from £20,000 per campaign down to £12 total cost (Over 72,000 unique users over a six week period).

(2004 - 2016) Various Business Development, Sales and Retail Roles

OTHER RELEVANT INFORMATION

Professional Development:
Currently studying for:

Linux LPIC -1 and CompTIA
Docker Certified Associate Certification
Cloud Native (CKA) Certified Kubernetes Administrator
AWS DevOps Engineer,
AWS Solutions Architect Professional
AWS Certified Security
TOGAF 9.1

Volunteering:

Royal National Lifeboat Institution (RNLI) 2014-Present:
Fundraiser
Currently raising money by collecting money for the RNLI by bucket collecting and organising social events such curry nights, bowling and theme park visits.