Ash Leece
Linux/DevOps Engineer

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Isle of Man
IM51QZ

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Email: ash@leece.im
DOB: 17/08/97
Nationality: Manx

SKILLS

Many years of experience working with Linux based operating systems. Work daily in various Linux and Kubernetes environments for development and deployment.

Experienced in architecting and deploying software across both on-premises and cloud environments, including Azure, with a recent focus on Kubernetes.

Proficient with containerisation, source control, CI/CD and pipelines as part of building and deploying to microservice architectures, both from a developer and an engineer point of view.

Skilled in diagnosing and troubleshooting issues across systems using a variety of tools and techniques. Experienced in incident management, including escalation and communication with stakeholders.

Recently my role shifted towards a DevOps/Platform Engineer role, providing platforms and standards for developers to deploy their services in a scalable, reliable and consistent manner.

Experience with:

- Software development
    - Golang (Primarily API's and other backend services)
    - Flutter (with Dart)
    - HTML/CSS/JavaScript/TypeScript/NodeJS
    - Java (previously)
    - Scripting languages such as Bash and Python
- Databases/caches
    - PostgreSQL, MySQL/MariaDB and MSSQL
    - Bun/SQLC (Golang ORM)
    - Redis
    - NATS JetStream

- Deployment tools
  - Azure
  - Docker
  - Ansible
  - Kubernetes + Helm
  - Terraform
  - Git
  - CI/CD (FluxCD and ArgoCD)
  - Canary deployments (Flagger with FluxCD)
- Monitoring
  - Prometheus, Loki, Grafana
  - OTEL
  - Splunk
  - ElasticSearch
  - Telegraf
- Other
  - Message brokers RabbitMQ + NATS
  - Regex
  - Load balancers such as Traefik and Nginx
  - F5 Firewalls

QUALIFICATIONS

Degree:

BSc (Hons) Computer Science	First Class (1st) with honours

BTEC:

Information Technology Level 2	(D) (Distinction)
Information Technology Level 3 Distinction)	(D*DD) (Distinction* Distinction

GCSE:

D&T: Electronic Products	(B)
Additional Science	(C)
Geography	(C)
Science	(C)
English	(A)
Mathematics	(C)
Religious Studies	(C)

MODULES UNDERTAKEN

- Modern Database Management Systems
- Advanced Programming
- Advanced System Analysis and Design
- Managing a Web-based Environment
- User Experience
- Computer Systems and Networks (Cisco)

EXPERIENCE

Derivco, Isle of Man - *L2 IT Engineer (IT Sportsbook)*
March 2020 - Present

Isle of Man Post Office, Post Office Headquarters - *Systems Developer*
November 2018 - February 2020

Manx Technology Group, Integrity House - *IT Support Agent*
August 2017 - November 2018

Doxbond (IOM), Balthane Industrial Estate - *Warehouse/delivery staff*
July 2012 - July 2017

PDMS, Global House, Isle of Man Business Park - *Systems Infrastructure*
Work experience (High School)

EDUCATION

Isle of Man College, Douglas, Isle of Man - *University*
October 2015 - May 2018
BSc (Hons) Computer Science Degree

Queen Elizabeth II High School, Peel, Isle of Man - *Secondary School*
September 2008 - May 2013
GCSE/Level 2 IT BTEC

Isle of Man College, Douglas, Isle of Man - *Further Education/College*
September 2013 - June 2015
BTEC Level 3 Extended Diploma in Information Technology

REFERENCES

Derivco, Isle of Man

Terri Canty - HR Manager

Email: terri.canty@derivco.co.im

Isle of Man Post Office, Isle of Man

Ean Proctor - Head of IT

Email: ean.proctor@iompost.com

UCM, Isle of Man

Alastair Robertson - Computer Science Lecturer

Email: alastair.robertson@ucm.ac.im

Manx Technology Group, Isle of Man

Steven Webster - Support Desk & HR Manager

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Doxbond, Isle of Man

Matt Oakes IMC Dip IoD - Managing Director

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