

Mark Anthony Rathbone

Contact Details

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Summary

I am an AWS and Microsoft Certified Solutions Architect, with specialties in Platform Engineering and DevOps, in addition I have over 10 years of experience with tech troubleshooting and problem solving. I have working experience using kubernetes, serverless, data analytics, databases, and designing cloud architecture. My time working in DevOps has made me proficient in maintaining and building infrastructure for developers to use.

My experiences have equipped me with a range of technical skills in both on-premises and cloud environments. By working in customer facing roles I have become proficient in problem-solving under pressure and communicating with a varied audience. In my next role I am looking to continue my progression into Cloud Operations, so I can continue to test my skills to their limit, and continue to learn and develop.

Key Skills

- Communication
- Time Management
- Teamwork
- Growth Mindset
- Persistence
- Personal Responsibility

Experience

PM CONNECT

DEVOPS ENGINEER

November 2022 → Present

At PM Connect I predominantly work on platform engineering, writing programs in Go, including internal tools for developers, controllers for Kubernetes, managing CI/CD

pipelines, implementing IAC and managing Cloud Infrastructure on AWS, as well as providing assistance to other developers with their issues. I also work in the data team, building and developing the data warehouse to make use of the data the company has collected over the years of running.

TRANSACT TECHNOLOGY SOLUTIONS

CLOUD ENGINEER

April 2021 → November 2022

At TransACT I work on the processes and pipelines behind FinOps. Creating, maintaining and re-architecting the current pipeline for better scalability in the future. Completed company projects from end-to-end, from initial proof of concepts to full rollout, for both internal employee use and for client use cases as added value to current product offerings. In addition I have helped transACT achieve Service Delivery Program validations.

During my time with transACT I have used a range of technology and services including Athena, Cloud Formation, Data Pipelines, EC2, EMR, Glue, Lambda (Python), Quicksight, Redshift, Step Functions and more.

JUNIOR CLOUD ENGINEER

February 2021 → April 2021

During my first two months at transACT I gained valuable perspective and experience with business to business relationships in technology, as well as experience with WARs, FinOps, and Cloud Architecture.

GENERATION UK AND IRELAND

AWS RE/START GRADUATE

June 2020 → September 2020

This 12 week full time programme covered classroom-based skills development and training on IT fundamentals. During the course I covered Linux, Python and Shell, in addition to AWS. This included learning about and becoming familiar with the monitoring and support of AWS and how to apply these services in the area of compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS and Route 53.

Finally, during this programme I also developed my professional skills, resulting in improvements to my verbal and written communication. I also gained experience of explaining technical information and terminology to non technical end users.

RETAIL STAFF, FAST CAR DIRECT

October 2017 → May 2018

CUSTOMER SUPPORT ASSISTANT, MULTIMEDIA INTERNET CAFÉ

August 2009 → October 2017

Education & Certifications

CERTIFICATIONS (CREDLY)

AWS Certified Database Speciality	2022
AWS Certified Solutions Architect Associate	2021

AWS Certified Data Analytics Speciality
AWS Certified Machine Learning Speciality
Microsoft Certified: AI Fundamentals
Microsoft Certified: Azure Fundamentals
AWS Certified Cloud Practitioner

2020

HEATH PARK BUSINESS & ENTERPRISE COLLEGE

2007 – 2009