Ryan Butler

Cloud Support Engineer

| ryanleonbutler@gmail.com

Experience

Amazon Web Services

Cloud Support Engineer   04.2018 - Present

Supporting Enterprise customers on AWS Services. Training and mentoring of peers. Interviewing. Software development on multiple internal projects.

NOSA PTY LTD

Group IT Manager   09.2011 - 03.2018

IT Manager for the NOSA Group of companies. The department overseas software installations, architectural implementation of software and software support to clients. We provide all internal IT support as well as systems administration of internal management information systems.

University of Pretoria

Support Technician   09.2007 - 11.2010

First level IT support to students from the university. Maintenance, upkeep and security of computer lab environment.

Projects

Internal Webhook Message Delivery System

2020

Aggregates data from multiple sources and delivers live messages to Slack and Chime webhooks in a digestible format in order to react or make informative decisions quickly. Built on Linux, Bash, Python, Amazon DynamoDB, Slack and Chime

Developer Blog

2020

Designed a Developer Blog to share my learnings and growth as a developer. Built using Django, Gunicorn, NGINX, EC2, CloudFront.

Continuous Delivery Pipeline (CD)

2020

Create a CD Pipeline to automatically apply changes to my personal blog in production when making changes. Used AWS services - CodePipeline and CodeDeploy.

Education

Matric
DR. E.G. Jansen
2001 - 2006

Python Programming
Linux Academy / A Cloud Guru / Hackerank
2018 - 2020

LPI - Essentials
Linux Professional Institute
2016

Languages

Afrikaans - Native

English - Professional

Awards

Amazon CloudFront - Subject Matter Expert
- 2019

Cloud Support Engineer of the Quarter (Q3)
- 2020

Skills

Python - HTML - CSS - SQL

Jupyter Notebooks - Excel

Networking - Content Delivery

Git - Django - NGINX - Docker

Linux - AWS

Interests

Web Development

Automation

Data Science