antreas christofi

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Oherynia, Cyprus github.com/VictorySpecificationII

EXPERIENCE

Site Reliability Engineer

DataArt

April 2023 - Present

- **Q** Larnaca, Cyprus
- Performing SRE audits of applications and their infrastructure and delivering PoC demos for proposed solutions to shareholders.
- Deploying applications using Terraform, Amazon ECS, and Fargate for infrastructure provisioning and container orchestration, alongside implementing monitoring with CloudWatch, Fluentd, and Splunk for enhanced system performance insights.
- Currently upskilling in the generative AI domain, including completion of online courses and hands-on projects.

Site Reliability Engineer

Amdocs

- **♀** Limassol, Cyprus
- Supported and led software developers, engineers and other information technology professionals to manage and develop systems across different platforms.
- Built, maintained, migrated and monitored infrastructure and CI/CD pipelines while automating deployment processes for on-prem and cloud environments.
- Setup Grafana/Prometheus based monitoring tools to provide ongoing monitoring, status and notifications for host and service events across multiple production Kubernetes/OCP clusters.
- Implemented Disaster Recovery pipelines and playbooks for production environments.
- Created, organized and maintained step-by-step documentation.

PROJECTS

HPC Cluster Admin

Passion Project

October 2017 - Present

- Managing and running a High Performance Cluster (HPC) GPU accelerated farm for research, design and to allow me to learn new technologies and languages.
- Infrastructure and Configuration states are maintained through Ansible playbooks and Terraform templates using several cloud-init VM templates for different use cases.
- Consists of both GPU and CPU compute nodes running a mix of Proxmox VE and Ubuntu MAAS. Networking is backed by 40Gbps Infiniband.
- Storage is based on TrueNAS Scale using iSCSI & LVM over Infiniband.

PUBLICATIONS

Forensic Investigation of a Failed Connecting Rod from a Motorcycle Engine

Studies in Engineering Failure Analysis Volume 9

M October 2017, Pages 9-16

PROFESSIONAL SKILLS

Linux **Kubernetes Python Terraform** Ansible **AWS Jenkins**

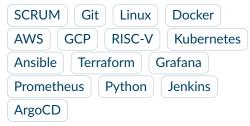


STRENGTHS

Areas of Development

Site Reliability Engineering **DevOps** Virtualization Information Security Infrastructure Orchestration Cloud Configuration Management

• Development Technologies



EDUCATION

M.Sc(Merit) in Motorsport **Engineering**

College of Engineering and Technology, **University of Derby**

Sep 2016 - May 2019

B.Sc(Hons) in Computer Science

School of Computer Science, University of Manchester

m Sep 2012 - July 2015

LANGUAGES

English Greek



OTHERS

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