MICHAEL GEORGIADES
SENIOR IT SYSTEMS ENGINEER

CONTACT

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SKILLS

- Operating Systems: Windows Server, Linux (Ubuntu, CentOS)
- Cloud & Virtualization: Azure (AZ-900, AZ-104), VMware vCenter, ESXi, vCloud
- DevOps & Tools: Octopus Deploy, PowerShell, Docker, Kubernetes, Git, Service Fabric
- Monitoring & Messaging: Kafka, RabbitMQ, Kibana, Grafana
- Databases: SQL Server, MySQL, Service Broker
- Scripting & Automation: PowerShell, Bash

HOBBIES

- Photography
- Golf
- Informal AI research

PROFILE

Senior-level IT Systems & Infrastructure Engineer, with **16+ years** of experience delivering high-availability support and robust infrastructure solutions across **Windows, Linux,** and **Cloud platforms**. Adept in diagnosing complex system issues, optimizing performance, and automating routine tasks using **PowerShell** and modern DevOps tools. Proven expertise in **SQL, Service Fabric, Kafka,** and **cloud ecosystems (Azure, VMWare)**. Known for my strong problem-solving abilities, excellent communication skills, and a passion for delivering exceptional customer service. Eager to learn!

WORK EXPERIENCE

Derivco
IT Systems Engineer L2
2013 - 2025

- Support our operators through proactive monitoring and automation, as well as tickets logged via a CRM system and/or Pager Duty.
- Deployed features to production via Azure pipelines & Octopus Deploy with zero-downtime rollouts.
- Managed our Dev/Test environments in VMware and vCloud, including building ephemeral environments in Azure using Infrastructure as code, primarily with Terraform for provisioning and Ansible for configuration management.
- Implemented and maintained a DR solution for our on-prem servers, which included daily backups and monitoring.
- Automated and documented routine tasks using PowerShell and Bash scripting to save many man hours, allowing them to focus on higher value engineering tasks an proactive system improvements.
- Supported Windows Servers, Linux systems, SQL databases, RabbitMQ and Kafka.
- Responded to Kibana/Grafana triggered alerts via Pager Duty as well as custom email alerting.

Seaboard Overseas Trading, Umhlanga
Desktop Engineer
2010 - 2013

- Delivered first-line support to 50+ end-users
  - Active Directory
  - Microsoft Suite
  - Cisco phones
- Managed hardware/software rollouts and updates
- Responsible for server maintenance and daily backups

Propdata, Westville
System Administrator
2007 - 2010

- Maintained company Linux and Windows servers, on prem and hosted, as well as backup systems.
- Day to day IT operations and telephonic support to our clients. This included ADSL and email troubleshooting.
- Handled Active Directory, DNS/DHCP, and networking support.

EDUCATION

- IT Engineering Diploma – Damelin, 2002
- Microsoft Certified Solutions Associate (MCSA) – 2017
- Azure AZ-900, AZ-104 – Impactful
- PowerShell for Sysadmins – Udemy
- Apache Kafka Essential Training – LinkedIn Learning
- Docker & Kubernetes – Impactful / LinkedIn
- AI & Big Data – Learning Machines / Udemy
- VMware vSphere ESXi/vCenter Admin – Udemy

ADDITIONAL COURSES

- Azure AZ900, Impactful
- Azure AZ104, Impactful
- Powershell for Sysadmins, Udemy
- Kibana, Udemy
- Docker, Impactful
- Learning Kubernetes, Linkedin Learning
- Apache Kafka Essential Training, Linkedin Learning
- AI & Big Data Training, Learning Machines
- Modern AI With Zero Coding, Udemy
- Ten Habits of Mentally Strong People, LinkedIn Learning
- Windows 11 Manage Remote Access, LinkedIn Learning
- Complete VMWare vSphere ESXi and vCenter Administration, Udemy

REFERENCE

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