Felix Travieso

felix@felixtrav.com | linkedin.com/in/felixtrav | felixtrav.com

EXPERIENCE

DevOps Engineer September 2023 – Present

CRISP Shared Services *Remote*

- Work with Azure DevOps deployment pipelines for a suite of over 50 services, maintaining robust procedures to ensure reliable production deployments.
- Develop and maintain a suite of PowerShell and Python scripts to automate routine Azure infrastructure tasks, significantly reducing manual work and improving efficiency.
- Serve as a technical advisor, providing guidance and support to other teams on the effective utilization of Azure services, helping to optimize application performance, scalability, and cost.
- Lead cross-team troubleshooting efforts for complex application issues, using diagnostic tools and log analysis to identity root causes and implement solutions.

DevOps Engineer April 2022 – September 2023

Kaseya *Miami, FL*

- Led the design and setup of a new AWS environment, facilitating a full transition to a cloud-based environment from on-premise.
- Engineered pipelines and automated numerous builds using Jenkins and PowerShell, enhancing the speed and reliability of the software delivery process.
- Implemented a central logging system for all applications, systems, and network logs using Elasticsearch (ELK stack), improving visibility and troubleshooting capabilities across the infrastructure.
- Oversaw the management of AWS cloud infrastructure, including the execution of backups and patches for databases and VMs, ensuring system stability and data integrity.

System Administrator January 2021 – April 2022

Nerds Support Inc. *Miami, FL*

- Oversaw the operation of a private data-center, managing a vSphere cluster with 60 hosts and over 800 Windows VMs, ensuring optimal performance and availability.
- Revolutionized the billing process by automating 80% of its operations using Python, resulting in a significant time saving of one week per month for the accounting department.
- Enhanced workflows and system monitoring capabilities by automating processes with PowerShell, leading to improved efficiency and system oversight.
- Devised Python scripts to facilitate automations for 3rd party services lacking API support, expanding the scope of automation and integration capabilities.

Information Technology Generalist III August 2018 – December 2020

Florida International University *Miami, FL*

- Pioneered the use of scripts for routine tasks including agent deployment, compliance testing, and inventory management, significantly reducing manual effort and increasing operational efficiency.
- Played a key role in orchestrating a campus-wide network deployment of a new WAN, demonstrating strong project management skills and technical expertise.

EDUCATION

Florida International University Miami, FL

Bachelor of Science in Information Technology, Minor in Biology

PROJECTS

Home Lab | *Python, Docker, Virtualization* Ongoing

- Utilize hypervisors and Docker to orchestrate the deployment of numerous virtual machines and applications.
- Adhere to industry standards and security best practices to ensure the robustness and security of the deployed systems and applications.
- Design, developed, and deployed custom applications for home automation and personal use.

TECHNICAL SKILLS

Languages: Python, PowerShell, .NET
Cloud Providers: Amazon Web Services, Microsoft Azure
Tools: Docker, Terraform, Azure DevOps, Jenkins, VMware ESXi