Nicolas Teixeira

Columbus, OH 43235
nicolasnk_teixeira@hotmail.com
+1 978 310 6471
https://github.com/nicolasnkgh
https://www.linkedin.com/in/nicolasdealmeidateixeira/

System Engineer with extensive IT experience specializing in system administration, infrastructure automation, and cloud migration. Proven ability to integrate complex systems, implement security best practices, and deliver high-quality solutions for improved efficiency and operational excellence. Committed to continuous learning and staying current with the latest DevOps methodologies and technologies.

Technical Area Expertise

DevOps, Cloud, & System Administration & Virtualization:

- o Experience with CI/CD pipelines (e.g., Azure DevOps Services)
- o Infrastructure as code (IaC)
- o Containerization (Kubernetes)
- o Cloud computing (Azure, AWS) for infrastructure management, resource provisioning, and cloud migration strategies
- o Proficient in managing Linux, Windows, and virtualized environments (VMware, Proxmox, Microsoft Hyper-V)
- o Scripting (PowerShell, Ansible, Bash) for automation tasks

Security & System Integration:

- o Implemented Single Sign-On (SSO) solutions and managed SSL certificates.
- o Successfully integrated various systems (AODB, airport management, SIEM)
- o Working knowledge of Identity Access Management systems (Keycloak)

Network Infrastructure:

- o Designed, implemented, and maintained secure network configurations (firewalls, ACLs, VLANs)
- o Performed network troubleshooting (ping, traceroute, nslookup, port scanning)
- o Leveraged SSH and Telnet for remote access and troubleshooting
- o Collaborated with network security teams for SIEM integration

Programming Languages:

- o Demonstrated programming proficiency through coursework and personal projects on GitHub (e.g., Python, Java, C#, SQL, JavaScript, C++).
- o Developed problem-solving skills by applying programming concepts to personal projects on GitHub and tailoring applications
- o Expanded programming knowledge through university courses and online learning platforms

Experience and technical skills

System Engineer, ADB Safegate   Columbus, OH   April 2023 to Present

- o Designed & implemented secure, scalable IT infrastructure for critical airport systems.
- o Utilized DevOps practices (Azure DevOps) for software automation.
- o Deployed bare-metal, virtual, and cloud-based systems (Windows, Linux, Kubernetes).
- o Configured High Availability (HA) clusters for databases and identity management.
- o Integrated third-party systems and APIs for seamless data exchange.
- o Implemented and maintained cybersecurity best practices.
- o Collaborated with cross-functional teams for successful project delivery.
- o Tailored C++ application behavior for customer requirements by modifying configuration files and deploying updated binaries.

Product Support Specialist, LPL Financial San Diego, CA   August 2021 to April 2023

- o Provided exceptional customer service to financial advisors & internal partners.
- o Troubleshooted complex software issues related to proprietary LPL & vendor applications.
- o Partnered with escalation teams to resolve critical issues efficiently.
- o Maintained detailed service records for clear communication and timely ticket resolution.
- o Leveraged financial industry knowledge to ensure regulatory compliance.

Technical Support Specialist II, Express Hospitality Inc. San Diego, CA   July 2018 to July 2021

- o Managed hardware, software, and related systems (provisioning, installation, operation, maintenance).
- o Streamlined onboarding processes by configuring desktops for new hires.
- o Ensured system integrity and availability through monitoring.
- o Offered expert troubleshooting for hardware, software, and configuration issues (on-site & remote).
- o Maintained network health through LAN/WAN maintenance activities.

Education

Bachelor of Science in Computer Science, University of the People, August 2024

Associate's degree in Computer Science, University of the People, November 2022

Languages

English Portuguese – Native/Near-native

Spanish – Proficient/Professional

Certifications and Licenses

Introduction to Cybersecurity, February 2023 to Present

Cybersecurity for Business, March 2023 to Present

CS50 Introduction to Computer Science, December 2021 to Present