

Contact

713-689-4716 (Mobile)
anthony.g.martinez1010@gmail.com

www.linkedin.com/in/anthony-martinez-31824697 (LinkedIn)

Top Skills

SOC 2
ISO 27001
DevOps

Certifications

Microsoft Certified: Azure Fundamentals
Google Cloud Certified - Cloud Digital Leader
AWS Certified Cloud Practitioner

Anthony Martinez

Senior Systems Administrator → IAM & DevOps Automation | Okta · Entra ID · Python · PowerShell · AWS · Azure | I replace manual IT toil with code | U.S. Army Veteran
Houston, Texas, United States

Summary

I make enterprise IT run itself.

10+ years in IT operations — including four years in the U.S. Army — working at the intersection of identity & access management, SaaS operations, and DevOps automation. As service owner for the identity stack and SaaS portfolio behind 650 employees at HCSS, I've turned manual, ticket-driven IT into self-service systems that scale.

A few things I've done:

- Built in-house automation that replaced a paid SaaS appliance for employee onboarding/offboarding — reducing operational cost and strengthening ISO 27001 compliance through consistent, auditable provisioning
- Managed production-level infrastructure changes — DNS and Azure Front Door (AFD) — with zero downtime and zero incidents
- Operate and maintain production-level servers in Azure supporting business-critical workloads

What I bring:

- IAM Engineering — Okta + Microsoft Entra ID: SSO/SAML, SCIM provisioning, RBAC, MFA (Cisco Duo), and fully automated joiner-mover-leaver lifecycle
- Automation & Integration — Python, PowerShell, Bash, Microsoft Graph, REST APIs, Workato, Power Automate: I replace ticket queues with self-service and code

- Cloud & Platform Ops — AWS, Azure, VMware ESXi, CI/CD, infrastructure automation, Intune/Jamf MDM across Windows + macOS fleets
- AI-Accelerated IT — LLM-assisted workflows (Claude, ChatGPT, Cursor) for scripting, documentation, and incident triage, plus self-hosted local LLM deployments

The pattern across my career: find the painful manual process, engineer it out of existence, and leave behind automation, monitoring, and documentation that scale.

Open to senior roles in IAM engineering, DevOps, platform & cloud operations, and infrastructure automation. Houston or remote.

Experience

HCSS

Senior Systems Administrator

January 2022 - Present (4 years 7 months)

Service owner for HCSS's enterprise SaaS portfolio and identity stack, supporting 650 employees across engineering, support, and operations.

- Administer enterprise SaaS — Microsoft 365, Google Workspace, Slack, Atlassian (Jira/Confluence) — including provisioning, licensing, configuration, and integration between platforms.
- Own identity & access management on Okta and Azure AD: SSO/SAML integrations, SCIM provisioning, RBAC policy, MFA via Cisco Duo, and full joiner/mover/leaver lifecycle automation.
- Build automation that eliminates manual toil — PowerShell, Python, Bash, and Microsoft Graph API scripts for user provisioning, license reclamation, group management, and reporting; SaaS-to-SaaS API integrations and Power Automate flows that replace ticket-based workflows with self-service.
- Operate hybrid cloud and endpoint infrastructure: AWS and Azure, VMware ESXi, and MDM (Intune/Jamf) across the Windows/macOS fleet — patching, compliance, and security baselines.
- Lead incident response and on-call rotation: triage, root-cause analysis, post-incident reviews, and improvements to monitoring/alerting that reduce repeat incidents.

- Drive cross-functional rollouts — M365 migrations, MFA enforcement, endpoint security deployment, SaaS consolidation — partnering with security, IT, and engineering stakeholders.
- Piloting generative AI tools (Claude, ChatGPT, Cursor) to accelerate scripting, documentation, runbook generation, and incident triage.
- Build and maintain CI/CD pipelines that automate testing and deployment of internal tooling and infrastructure, replacing manual releases with repeatable, auditable workflows.
- Deploy and operate production LLM workloads on Google Vertex AI, AWS Bedrock, and Azure AI Foundry — standing up secure GenAI endpoints for internal automation and self-service assistants.
- Manage infrastructure as code with Terraform across AWS and Azure for repeatable, version-controlled provisioning.

City of Bellaire

Senior System Administrator

June 2021 - January 2022 (8 months)

Houston, Texas, United States

- Led migration from on-premise Active Directory to Azure AD / Entra ID, including SSO and conditional access setup.
- Deployed Cisco Duo MFA across the user base, securing SSO and remote access.
- Administered Microsoft 365 and Azure tenant: identity, licensing, security policies, and security endpoint deployment.
- Operated VMware ESXi and VMware SD-WAN infrastructure; managed Cisco Meraki networking and Cisco Umbrella DNS security.

Softway

IT Administrator

May 2018 - September 2021 (3 years 5 months)

Houston, Texas

- Administered Office 365, Google Workspace, Atlassian (Jira/Confluence), AWS, and Azure environments for a software services firm operating across multiple offices.
- Managed Active Directory, Azure AD, MDM, and IT asset management; configured Windows and macOS endpoints across the fleet.
- Operated Cisco network infrastructure — ASA firewalls, switches, and PBX — and supported network engineering for the office and remote workforce.
- Partnered with engineering teams under Agile/Scrum delivery on tooling and infrastructure improvements.

Micro Center

Lead Technician

August 2014 - May 2018 (3 years 10 months)

Houston, Texas Area

- Diagnosed and repaired hardware/software issues on Windows and macOS systems for retail and business customers.
- Performed data backup, recovery, and malware/virus removal; deployed and maintained Microsoft Office suite.

US Army

INFORMATION TECHNOLOGY SPECIALIST

2009 - 2013 (4 years)

- Built and maintained U.S. Army communication systems and network nodes for end users across operational environments.
- Configured and supported user systems and tactical networks; troubleshoot field-deployed IT infrastructure.

Education

Houston Community College

Associate's degree, Computer Science · (2014 - 2017)