JAIRO S. CARBONELL

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OBJECTIVE:

Dedicated cybersecurity engineer seeking to further my expertise in a IAM/IGA/PAM role while earning a master's degree and IT certifications along the way. With a main focus on continuous learning to help develop new skills and apply knowledge gained.

EDUCATION:

Master of Science, Cybersecurity - Information Security - Georgia Tech, Atlanta, GA	2024 - Present
Associate of Applied Science, Cybersecurity - Montgomery College, Germantown, MD	2018 - 2019
Bachelor of Arts, Economics - University of Maryland, College Park, MD	2013 - 2017

WORK EXPERIENCE

The Motley Fool

Cybersecurity IAM Engineer - Full Time

July 2023 - Present

- Leading and implementing identity governance with SailPoint IdentityNow through approval procedures, certification campaigns, role based access controls, and separation of duties policies driving enterprise productivity by eliminating manual work across multiple teams and enabling app owners to securely grant or revoke access without involving IT.
- Spearheading migration from GlobalProtect to Zscaler Private Access by re-architecting to zero trust access controls for private applications, servers, SQL databases, and AWS services (Airflow, EKS, and RDS).
- Introducing Okta privileged access for entitlement analysis, server account lifecycle management, vaulting of local server account passwords, SSH/RDP access with ephemeral certificates, and session recording through Okta access gateways.
- Securing Okta through stricter authentication/global session and behavior detection policies (location, device, IP, velocity)
- Deploying Okta FastPass, a phishing-resistant authenticator that detects and prevents the disclosure of sensitive authentication data to fake applications or websites, and enabling passwordless logins through biometrics verification on managed devices.
- Enforcing use of fine-grained OAuth 2.0 access token instead of overly permissive API tokens within app integrations.
- Discovering, alerting, and remediating vulnerabilities with Axonius SaaS management platform to reduce overall risk.
- Migrating and deploying SecOps infrastructure to AWS through Terraform IaaC to improve scaling and redundancy.

Systems Administrator - Full Time

October 2019 - June 2023

- Enterprise admin for SaaS apps (Okta, Office 365, Google Workspace, 1Password, etc), responsible for SSO setups, profile mappings, user lifecycle management, and group pushing from Okta to downstream apps.
- Supported Jamf / Kandji (Mac) & SCCM/Intune (Windows) environments with app and OS deployments / patching.
- Architected out-of-box experience for devices through use of Jamf Connect / Kandji Passport and Microsoft Autopilot phasing out legacy imaging procedures to reduce workload during sudden shift to remote workforce due to the pandemic.
- Optimized and prepared the company's support systems for every day use with automation platforms (Okta Workflows, Workato, Zapier) and/or scripts (Python, Powershell, JavaScript, Ruby).

IT Support - Full Time

March 2018 - September 2019

- Provided support for accounts, devices, systems in a hybrid on-premises Active Directory and cloud Azure AD environment.
- Exchange/Office 365 support and administration (creating power shell scripts, shared mailboxes management, etc).
- Ensured all equipment and systems in Zoom-based conference rooms were working and ready for every day use.
- Provisioned Zoom cloud phone accounts for employees and configured call queues to route incoming calls from customers.

Seguro, LLC

Founder, IT & Cybersecurity Consultant - Part Time

November 2018 - Present

- MSP partner with Okta to resell, deploy, and manage IT services to small-to-medium business clients.
- Designing, hosting, securing, and backing up WordPress sites through WPMU Dev hub automations and reseller tools.
- Network architecting and implementation (network closets, routers, access points, security cameras, NAS).
- Conducting security assessments, providing recommendations for disaster recovery and VPN remote access.

TEKsystems

IT Contract at Georgetown University IT Support - Full Time

August 2017 - February 2018

- Operated the UIS service desk to provide in-person IT bilingual (Spanish) support for faculty, staff, and students.
- Delivered service and support for hardware devices and software applications in classrooms and offices on campus.
- Troubleshot and resolved Jamf (Mac) and SCCM (Windows) imaging issues during device upgrades.

CERTIFICATIONS:

• Okta Certified Consultant, Security+, Jamf Certified Administrator