Parker Thomas

Information Security Engineer

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Passionate and performance-oriented problem solver skilled in identifying and mitigating cyber security risks. Self-starter who thrives in a fast-paced environment. Collaborate cross-functionally to meet and exceed company and client objectives. Utilize subject matter expertise in analyzing complex security situations and decision making. Discover opportunities for security enhancement and design solutions that strengthen the organization's IT security. Exceptional communicator and presenter.

Technical Proficiencies

Platforms:	Windows Server, Windows 7, Windows 10, Microsoft Azure, Amazon Web Services, IBM Cloud, Linux, Mac OSX
Tools:	Windows Server Manager, Active Directory, System Center Configuration Manager (SCCM), Skybox, Next-Gen Firewalls, Office 365 Suite, Group Policy Manager, Routing, Switching, and Server Hardware
Languages:	Java, Python, SQL, HTML, JavaScript, CSS

Career Experience

Archetype SC, Myrtle Beach, SC   **June 2020 – Present**
Security Engineer

Create and analyze Identity and Access Management (IAM) assessments. Present report to clients on remediation recommendations and timeline to complete work. Provision user systems, maintain servers, and install and configure hypervisors and virtual machines to sustain internal IT and network operations. Manage IT services and security for local Small Medium Businesses (SMBs) by troubleshooting network issues, installing network equipment, and installing and configuring user workstations. Manage large Active Directory user bases and security groups. Team member with independent tasks and client interactions.

- Utilize exceptional writing skills to produce detailed reports and technical documents for internal and client use.
- Consistently receive client commendations for level of work and service provided.
- Support Managed Security Services (MSS) for production-level Elasticsearch Logstash Kibana (ELK) cluster, including upgrade planning, change management, machine learning implementation, and documentation.
- Architect high-availability virtual server clusters in IBM cloud.
- Configure, provision, and test Red Hat Enterprise Linux (RHEL) and Windows Servers to ensure clusters are secure and follow policies and roles.

Captrust Financial Partners, Raleigh, NC   **June 2019 – June 2020**
Information Security and Application Development Intern

Assisted information security team. Drafted policies and wrote documentation. Wrote and executed security information and event management (SIEM) queries to drill down into data. Monitored SIEM alarms. Supported application development team by adding front- and back-end security to internal APIs and applications, including Microsoft Azure Active Directory authentication. Completed individual tasks within the team and presented tasks to team leads and managers.

- Provided proof-of-concept work that aided executives in decision making regarding new vendors.

- Quicky investigated risks by triaging security risks in SIEM.
- Implemented cloud-based security features to secure internal applications more easily for users.

Sportscube, Maroochydore, Queensland, Australia   **July 2018 – Nov. 2018**
Programming Intern

Designed Vue components for progressive web application, including native-style navigation components and dynamic views. Employed Python to automate database migration from Google Sheets to Firebase Firestore. Improved user experiencing by making stylistic changes. Created deliverables with chief technology officer (CTO).

- Developed VUE components that were used in a minimum viable product (MVP) that received venture funding.
- Significantly improved database migration speed by writing scripts to automatically upload and structure data to Firebase.

Education

BA in Computer Science
Elon University, Elon, NC, Sep. 2016 – Dec. 2020

Certifications

System Security Certified Practitioner: Risk Management – IBM – Nov. 2020
Skybox Certified Technical Associate – Skybox Security – Sep. 2020
Project Management Essentials – Management & Strategy Institute – Sep. 2020
Six Sigma Yellow Belt – 6 Sigma Study – Sep. 2020
AWS Certified Cloud Practitioner – Amazon Web Services – July 2020