**Kevin Hicks**

Charlotte, NC | 704.728.9033 | [kevinlh@hotmail.com](mailto:kevinlh@hotmail.com)

I have over 15 years of experience working with banks, schools, non-profits, and private companies to provide technology services. Ventured 6 years in trading equities, but now realize my passion for technology is more interesting than navigating earnings and market sentiment.

**Experience**

**Derivatives Trader | 2016-Present**

* Execute trades based on statistical probabilities, implied volatility ranges, volume, and price action.
* Continuously track major indexes, futures, and individual equities for opportunity.
* Trade equities, indexes, futures, commodities, and ETF’s
* Leverage Azure Infrastructure and Compute Services: VMs, vNET, Data Vault.
* Most workloads are on prem, many additional QoL services are entirely cloud based.

## **Technology Director | Joe Gibbs Racing | 2005-2015**

* Responsible for budgets, projects, in-house, hosted, and track side systems.
* Write RFPs for projects, negotiate licensing for enterprise software and service contracts, present solutions and quarterly review to executives.
* Managed in-house and track side staff, procurement of contract and vendor specific skills as necessary.
* Successfully balanced the time sensitive needs of a competitive sports team with the requirements for a stable and secure infrastructure.
* Provide engineering/support of all systems, travelled with race/engineering crews, juggled dozens of projects spanning multiple locations and business entities.
* Deployed the latest Microsoft technologies available; SQL, Exchange, Lync and HyperV. Etc.
* Built a secure environment utilizing Cisco, Barracuda, Juniper and Fortinet solutions for Firewalling/UTM, VPN (s2s p2s), Web Sense filtering, switching, and AMP.
* Designed and deployed trackside installations between multiple teams and HQ over satellite. HQ engineers had access to real time telemetry with track side engineers.
* Managed a high speed/highly available distributed Dell/Compellent SAN for onsite and offsite storage. Utilized backup/replication to a colocation facility (warm site).
* Deployed Cisco WLCs and associated Access Points for multi-VLAN, multi-site business units.

## **Sr. Network Engineer | CNP.net| 2000-2005**

* Analysis of networks for performance, stability, functionality, and security. Involved in sales with clients for recommendations and consulting. Qualify on a technical basis the pros and cons of any provided solution.
* Conduct security audits and analysis of networks for misconfigurations, exploits, vulnerabilities, and outdated technologies. Develop project plans, SOW, and budgetary requirements for all remediation for regulatory compliance.
* Provide senior level engineer services for firewalls, VPNs, intrusion detection systems, content management, filtering solutions, WAN and LAN infrastructure.
* Attained the highest number of billable hours, and highest asking rate for those billable hours. My projects were completed on-time, and with a high level of client retention.

## **Project highlights**

* This national satellite music company experienced rapid growth, they brought on more systems than their IT staff could maintain. I was on a team of auditors that conducted an internal and external security assessment that identified areas of vulnerability and reported on the risks. I wrote major portions of the report and delivered the executive overview and internal assessment to the Directors. The assessment measured the firm’s compliance with RFC 2196 and ISO 27001, and specifically identified areas of concern. I was requested to perform follow up remediation for vulnerabilities of systems.
* Another private company that performs research for the Department of Defense needed a network for a new facility. I worked with the sales team to engineer and propose a network adaptable to the security and performance that this think tank would require. I gathered and dissected the Common Criteria evaluation requirements to build this network to EAL4 levels. Special configurations were performed on the firewalls, routers, switches, and servers to facilitate the elevated security requirements of this location. I was requested to return after the final stages to assess the systems once operational.
* A K-12 school system had 9 disparate networks across expensive frame-relay WAN architecture with mixed infrastructure and outdated servers. I designed and submitted a refresh proposal and was requested to implement the project in full. The project was performed over the summer and allowed them to use single sign-on and centralized content-filtering with Web Sense products. The entire network was protected at the perimeter and WAN segments by a Check Point firewall.
* This prominent mortgage company was concerned about the technical competency of their IT staff, and the security and integrity of their networked systems after multiple incidents. I was brought in to perform an Internal and External assessment of the network. We identified many vulnerabilities and misconfigurations. I worked with the managers and IT staff to develop a clear path to remediation.
* Continuing education with python and automation examples can be found here: https://github.com/kevin-on-github

# **Certifications**

* Cisco: CCNP Enterprise | CCNA (Current 2021)
* CompTIA: Security+ | Network+ (Current 2020)
* Fortinet: NSE1 | NSE2
* Microsoft: Azure Administrator AZ-104 | AZ-900 (Current 2021)
* Pursuing Azure concentrations, Cisco Devnet curriculum, and python/ansible automation.

# **Education**

* Applied Associates of Engineering Remington College 1997

# **Skillset**

|  |  |  |
| --- | --- | --- |
| Routing Layer 3  OSPF, BGP, EIGRP | Switching & Layer 2  STP, EtherChannel, Trunking, VLANs | Network Security: Fortinet NGFW, pfSense, opnSense, Firewalld, Nessus, nmap |
| Vulnerability Testing/Remediation/Reporting | Linux: Red Hat, Debian, Ubuntu  Microsoft Server; var platforms | Virtualization: VMWare, HyperV, KVM, Xen (XCP-NG/Orchestrator) |
| Budgeting, Project Management, Design, Managing customer expectations | Cloud: Microsoft Azure | Additional: Cisco WLC, APs, Barracuda Networks LB/SPAM |