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|  | Mount Laurel, NJ, 08054, USA | **YAMINI CHEBROLU**  **ABOUT ME**  An experienced professional with a comprehensive strength in cyber security, networking, system and infrastructure. Proficient in providing security trainings, firewall maintenance, vulnerability management, device upgrades, end-point protection, project deployment, business & customer service relationships for 8+ years demonstrating leadership abilities alongside training employees. |
|  | +1 816-666-8295 |
|  | [yaminichebrolu3@gmail.com](mailto:yaminichebrolu3@gmail.com) |
| Shape  Description automatically generated with low confidence | <https://www.linkedin.com/in/yaminich> |
| **EDUCATION**  **M.S. IN ELECTRICAL AND COMPUTER ENGINEERING**  Southern Illinois University Carbondale, IL, USA  Aug 2016 – May 2018  **B.TECH. IN ELECTRONICS AND COMMUNICATION ENGINEERING**  St. Peter’s Engineering College, Hyderabad, TG, India  Aug 2012 – May 2016  **CERTIFICATIONS**  **CCNA** Routing & Switching  Cisco Network Devices – **Level 200**  **TECHNICAL EXPERTISE**  **CS Compliance Frameworks:** NIST CSF, NIST 800-53, ISO/IEC 27001, ISO 27002, SOC, NERC-CIP, GDPR, FISMA, CIS, ITIL, COBIT, IOM, HIPAA, HITRUST CSF, HITECH, QSR, PCI DSS, GxP, Non-GxP.  **Routing Protocols:** OSPF, BGP, RIPv1, RIPv2, IGRP, EIGRP, EGP, IS-IS  **Tunnel Protocols:** IPsec, L2TP, SLS, TLS, PPTP, SSTP, OpenVPN, SSH, IKEv2  **Firewalls Series:** Palo Alto: 5k, 3k SonicWall: NSa 5k, 2k Fortinet: FortiGate 200F, 3k  **Switches Series:** CISCO MDS 9000 SAN CISCO Nexus: 9k, 5k, 7k, 3k, 2k CISCO Catalyst: 9k, 7k Brocade SAN, VDX: 6k HPE Aruba CX: 6k, 5k, 2k  **MDM / MEM Expertise:** JAMF, MS Intune, Cisco Meraki, Citrix MDM, VMWare Workspace  **Load Balancers:** F5 BIG-IP DNS, Wide IP  **Wireless Access Points (WAP):** Ruckus T300, Meraki MR Series  **Operating Systems (OS):** Windows, Linux, Unix, Ubuntu, MacOS  **VMware:** vSphere, vCloud, vCenter, ESX, ESXi, NSX  **Cloud Experience:** AWS, GCP  **Programming Languages (Basics):** Python, Perl, Bash, PHB, PowerShell  **Tools:**   |  |  | | --- | --- | | * SolarWinds | * Jamf | | * Wireshark | * MS Intune | | * Putty | * AW Agent | | * VMware | * Splunk | | * VirtualBox | * KeePass | | * Packet Tracer | * GitHub | | * Mimecast | * Visio | | * NMap | * PRTG NM |   **Other Expertise:**   * IAM, PAM, IPS, IDS expertise * System Design & Architecture * Remote Access Technology * Worked on SDLC, STLC & PDLC * Business Continuity Planning * Assisted AD Administration * Network Protocol proficiency * Windows Server Administration * DNS and Mail Server experience * Client relations experience * IT Help desk specialist | | **PROFESSIONAL EXPERIENCE**  **Cyber Security Engineer February 2022 – Till date**  **EQRx International Inc.**   * Worked on Systems & Network Security, Security Logging and Monitoring, Vulnerability Management, Risk Assessment, Privileged Access Management, WAF, Cloud Security. * Worked with PCI Compliance, cybersecurity frameworks for IT infrastructure and specifically required for healthcare industry. * Documented various Data Loss Prevention Policies (DLPs) and Standard Operating Procedures (SOPs). * Worked on Google Cloud Platform (GCP) focusing on threat detection, prevention, asset management with IT Manager for periodic updates, data backup and retrieval plans. * Reduced the phishing attacks, vulnerabilities, endpoint attacks and unidentified downloads by more than 25% by the EOY. * Performed monthly security audits on endpoints for device health with MDM and antivirus check-ins. * Trained all employees with department specific security needs & conducted phishing tests selectively. * Assisted in third party security audits, internal and external penetration testing. * Maintained installations and upgrades as needed for MacOS and Windows endpoints & other devices. * Monitored data transfer, user access & developed plans to safeguard data from unauthorized accesses. * Performed regular risk assessments, executed data processing tests with required security measures. * Documented computer security and emergency measures policies, procedures, and test methods. * Documented policies for violations of computer security procedures and their incident response plans. * Analyzed IT requirements and provided objective advice on the use of IT security requirements. * Performed data encryption, firewall rule deployment, to conceal and protect transfers of confidential digital information according to the level of criticality. * Maintained periodic plans, performed updates as needed for virus protection and vulnerability systems by monitoring current reports of computer viruses. * Trained and collaborated with Desktop Engineering, Data Science teams primarily to ensure system security and to improve server and network efficiency.   **Network And Security Engineer November 2018 – November 2021**  **Lisle Corporation & EZ Way, Inc.,**   * Aruba, Ruckus and Cisco Wireless NAC, wireless AOS, 802.1x protocols, SIEM, MDM, NAP. * CISCO ASA, Palo Alto, Fortinet, SonicWALL, HP, NSX-T Firewall Configuration and Maintenance. * Deployed and maintained CISCO 9300, 2960 and HPE 2530, 29xx Series and Brocade series. * Active Directory Domain Control, LDAP, File Server maintenance, database storage maintenance. * Worked on Aruba ClearPass Policy Servers, Aruba AirWave and Aruba Cloud-based Central. * Experience with Aruba 802.11ac WAP, Aruba Wireless Controllers and Aruba WLAN infrastructure. * Knowledge on Aruba IAP, RAP and CAP devices, BYOD, OnGuard and OnConnect configurations. * Used TACACS, TACACS+, RADIUS server protocols for network access under AAA framework. * Deployed F5 Wide IP and BIG IP DNS Load Balancers for virtual DNS across servers as needed. * Work along with sales and account employees on CRM, PCI DSS, Compliance and others as required. * Responsible for annual IT security policy, incident management and response protocols. * Performed physical and wireless penetration testing, hardware and software troubleshooting. * Framed security documentation and recommendations as per vulnerabilities and scan results. * Given monthly security training for employees of all the divisions of companies involved. * Worked on configuring and deployment planning for click-once and other self-written applications. * Managed email, firewall, and cyber security aspects at work alongside end-point protection.   **Student Network Technician January 2017 - December 2017**  **Southern Illinois University Carbondale (SIUC), Carbondale, IL, USA**   * Worked for Center for English as a Second Language (CESL) in SIUC as a Graduate Assistant. * Main duties include all administrative works and always handled the front desk responsibilities. * Worked on access control, static, dynamic NAT, DNS, DISN, DRSN, PAT, LAN, WAN, VLAN, VTP, RSTP. * Worked on risk, data analytics, compliance, business continuity, incident management, and response. * Took part in SAST, DAST, IAST, RASP, unit, integration, end-to-end, load testing on enforced projects. * Upgraded physical, virtual servers, firewalls, routers, switches, other networks and security devices.   **Data Engineer / Intern December 2015 - May 2016**  **Department of Space (DOS), ISRO, ADRIN, Hyderabad, TG, India**   * Worked on the custom data center designing for cross-functionality needed as per the projects. * Worked with ETL tools for sample projects of pattern identification with data acquisition & analysis. * Worked on projects with Network & Image Processing to emphasize tracked data at specific levels. * Performed K-Means data clustering in MATLAB under the study of Earth’s physical & chemical changes.   **Part-Time Security Engineer June 2013 - December 2015**  **St. Peter’s Engineering College (SPEC), Hyderabad, TG, India**   * Worked on operational security, trained staff and students on desktop and mobile security solutions. * Established VoIP PBX, gateway setup for client users, telecommunication inspections and protocols. * Worked along for disaster recovery, development and tool stability of network and security flow. * Responsible for supervising hardware, software and user needs handling Tier II and Tier III support.   **ADDITIONAL WORK EXPERIENCE**  **Docent – University Museum** January 2018 – May 2018  Southern Illinois University Carbondale (SIUC), Carbondale, IL, USA  **Tour Guide – University Housing** January 2018 – May 2018  Southern Illinois University Carbondale (SIUC), Carbondale, IL, USA  **Reporter – The Daily Egyptian (Newspaper)** August 2017 – December 2016  Southern Illinois University Carbondale (SIUC), Carbondale, IL, USA  **Editor In Chief & Head of Designing – AXIOM (College Magazine)** January 2013 – April 2016  St. Peter’s Engineering College (SPEC), Hyderabad, TG, India  **Radio Jockey – SPEC BEATS (Community Radio)** January 2013 – April 2016  St. Peter’s Engineering College (SPEC), Hyderabad, TG, India |