KEITH BAGLEY

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CERTIFICATIONS

Cybersecurity Boot Camp: University of California, Irvine, CA
Associates in Network Technology: Manchester Community College, Manchester, CT
Commissioning and Integration: Nokia, Columbus, OH
CompTIA Security+, In Process
Bachelors Degree, In Process

TECHNICAL SKILLS

Git Bash, Kali Linux, Splunk, Wireshark, Ansible, Docker, Elasticsearch, Kibana, Terraform, Elk Stack, bandit.labs.overthewire.org, hackthebox.eu, RDP, Microsoft Azure, Amazon Web Services (AWS), Virtualbox, VMWare, Python, Bash, Powershell, Visual Studio Code, IntelliJ, Mac OS, Logic Pro X, Firewall Configuration, Vagrant, Carbon Black, Burp Suite, Cherrytree, Gobuster, John The Ripper, Hydra, Parrot OS, Slack, Discord, Notepad++, Netcat, Netstat, Office, Excel, Word, Powerpoint, Nmap, Aircrack-ng, Wfuzz, MySQL, SQLmap, Wpscan, Hashcat, Cain & Abel, Wordlists, Searchsploit, Metasploit, Snort, Autopsy, OWASP Webgoat.

RELEVANT EXPERIENCE

Telecommunications Network Engineer

2016 - 2020
TNIS Systems, Inc.   Fullerton, CA / Las Vegas, NV

- First employee assisted in starting the company from the ground up. Happily endured a very heavy workload with entrepreneurial spirit. Now has expanded from one small warehouse to multiple offices including SoCal and Las Vegas.
- Commission and integrate new software on routers running 3G, 4G and 5G.
- Full builds from vendor to online for Sprint MMIMO Project all throughout Southern California and Las Vegas consisting of replacing antennas, installing new cabinets, and doing close out pictures via TalonView
- Run new power and fiber to all necessary cabinets including AMOB when necessary.
- Troubleshoot alarms on equipment.(AMIA, ASIA cards, 1900mhz band, 800mhz band, etc.)
- Perform network diagnostics between antenna to system. If there was not a good signal coming from any of the antennas, I would plug my laptop into the router and find out which section of the network had issues. From there we would check for broken fiber and anything that wasn't wired properly. Also we would re-install the configuration files for the system to ensure it was running the correct software version.
- Manage teams and train new employees.
- Other vendors include Nokia, AT&T, Verizon, and T-Mobile. We primarily worked with SAC Wireless.

Network Technician   2014 – 2016
American Wireless   Garden Grove, CA

- Build EMS communications systems for LAPD stations across Los Angeles as part of the LA-RICS Project.
- Conduct crane operators to stack 78' towers and install all equipment.
- Submit daily reports on progress and job safety.
- Use various tools to sweep lines and ensure antennas are operating at full capacity.
- Test fiber connections for latency issues.
- Remote into the site from the office if necessary to diagnose connectivity and assist on-site personnel.

ADDITIONAL ACCOMPLISHMENTS

University of California, Irvine 4.0 GPA

Manchester Community College Phi Theta Kappa Honors Society