
EMPLOYMENT

Senior Technical Analyst Loews Hotels & Resorts May 2015 - Present

- Wrote installation scripts to deploy custom installers across over 5500+ workstations ultimately automating the process to free up other resources.
- Developed a framework for our enterprise backup/recovery software to improve SLA (Service Level Agreement) increasing the percentage from 70% to 95%.
- Optimized our enterprise NAS (Linux) to safely free 365TBs worth of capacity.
- Developed and deployed a customized Firefox browser via Citrix to force compatibility with our POS (Point of Sales) application, Micros Symphony.
- Configured and deployed SSO/MFA to over 276 users; safely securing company data with 2-factor authentication on a mobile application.
- Migrated company applications/solutions to Microsoft's Azure cloud; Cloud storage solution to One-Drive; Office applications to Office365; Communications to Skype for Business.

IT Manager The Mark Hotel May 2014 – May 2015

- Migrated and virtualized 26 physical servers into 2 ESX Hosts; reducing the physical/energy footprint of the tech-room by 93%
- Deployed Guest-Tek software to all 250 LG Smart TVs allowing IT staff to manage content and billing from a centralized console.
- Trained 2 IT personnel on all company procedures and technologies.

Network Analyst, Team Leader United States Army June 2005 – February 2012

- *Produced* over 300+ strategic intelligence reports for high-level intelligence agencies (NSA, CIA, and INSCOM).
- *Worked* on highly classified SATCOM (Satellite Communication) networks/systems such as DIVN (General Dynamics) and TROJAN systems (ManTech International Corporation) and provided troubleshooting to users.
- *Provided* support on military computer systems and aided in the creation of Secret and Top Secret classified networks of 5,000+ users.

EDUCATION

Philadelphia, PA Pennsylvania State University – WC Fall 2016 – Present

- Bachelor of Science in Information Sciences and Technology; Focus in Design & Development
- Undergraduate Coursework: Operating Systems; Computer Networking; Databases; Algorithms; Programming Languages; Comp. Architecture; Engineering Entrepreneurship; Design & Development;

TECHNICAL EXPERIENCE

Projects

- **<https://kaypeter.com>** (2016). Created an interactive website (with SSL certificates) using HTML5/CSS/Javascript, to showcase my employment history and accomplishments.
- **LH Installers** (2017). Created custom enterprise Windows installers for Loews Hotels & Resorts using NSIS scripts and compiling them for production deployments across the company.
- **Deuscode87** (2017 - Current). Java-based web application for my personal blog-site. Utilizing JavaFX to create a graphic-rich interface/platform to deliver content. Work in progress.

ADDITIONAL EXPERIENCE AND AWARDS

- **Bronze Star Medal:** Awarded the Bronze Star Medal for meritorious service in Operation Iraqi Freedom V.

Languages and Technologies

- Java, Javascript, Visual Basic, Python, SQL, HTML5/CSS, AJAX, JSON
- Windows Server 2012; Linux (CentOS, FreeBSD, Arch-Linux); MS SQL Server; vCenter; Citrix XenDesktop