

OBJECTIVE

I have worked in many roles within information technology industry, including Cyber Forensics roles, Threat Management, Web Development and in Software Automation roles. In my latest experience, I have had an opportunity to work in a Digital Forensics role completing end to end investigations.

KEY SKILLS

- Work experience in Splunk and ELK Stack for log analysis.
- Experienced in Information Security and Identifying Cyber Threats (tool: Wireshark, TCPDump, Threat Connect).
- Work experience in Cloud Forensics Investigation (tools: AWS SSM, Axiom Cyber, AWS Athena, Cellebrite Cloud Analyzer, XRY Cloud).
- Experienced in Network Penetration Testing, Vulnerability Assessment and Port scanning (tools: NMAP, Nessus and Metasploit).
- Experienced in Agile Software development methodologists and tools (Jira and Pivotal Tracker).
- Experienced in Computer and Mobile Forensics Analysis (tools: EnCase, Axiom, Physical Analyzer, UFED Touch, Logicube Falcon).
- Intermediate level in web development and API testing tools (HTML5, CSS3, Drupal, WordPress, PostMan and SurveyMonkey).
- Programming Language experience in PowerShell, Shell Scripting and Python Programming.
- Proficient with Adobe Photoshop, Illustrator and InDesign.
- Proficient in Windows Server, UNIX and Linux System Administration.
- Experienced in CRM Platform tools such as Salesforce and Monday.com.
- Experienced in creating dashboard and generating reports using Tableau and in ML modeling using TensorFlow.
- Experienced in IT Security compliance in infrastructure, applications, and database system technologies.
- Experienced in VMware Horizon maintenances and VDI Technologies

WORK EXPERIENCE

Morgan and Associates - Startup Austin, TX *Technology Consultant (Part-Time)* **August 2020 – Present**

- Performed malware analysis on Capital City Black Film Festival (CCBF) Website and removed the backdoor.
- Redesigned and developed the [Capital City Black Film Festival \(CCBF\)](#) (Adobe XD and WordPress).
- Worked with stakeholders for developing marketing strategies for Morgan and Associates.
- Developed Search Engine Optimization and digital marketing strategies for reaching out potential clients for CCBF.
- Removed WordPress malware on Claire Skies Travel and assisted on up and running the website.

Deloitte Financial Advisory Chicago, IL *Digital Forensics Consultant* **October 2019 – July 2020**

- Performed forensics imaging on iOS and Android mobile phones for evidence preservation and investigations (UFED4PC, XRY and EnCase).
- Successfully transferred and monitored over 40Tb of data on AWS S3 buckets for a cloud forensics project.
- Created S3 bucket policies and IAM policies for console access and improved the over roll security of the project.
- Innovated two machines for remote mobile acquisition during the COVID19 pandemic that lead to mobile acquisition projects.
- Analyzed and identified deleted user accounts and emails in a Windows Server and Office 365 (Nuix).
- Assist on designing, writing and preparing client project proposal documentation and presented the documentation with senior management.

Bentley University CIS Sandbox Waltham, MA *CIS Sandbox Tutor (Research Assistance)* **August 2018 – May 2019**

- Redesigned the [CIS Sandbox website](#) for the Bentley University CIS Sandbox and implemented a new fresh look for the website.
- Tutored freshman and senior class students with their HTML, CSS and JAVA courses.
- Coordinated technology events and tech career events organized at the CIS Sandbox

Epsilon Crest - Startup Colombo, Sri Lanka *DevOps Consultant* **January 2018 – June 2018**

- Coordinated android app development team with release of the software updates for ChatMall App.
- Trained six interns in analyzing network traffics and network penetration testing (Wireshark and Metasploit).
- Lead the weekly agile stand up meetings and story boarding for the software development cycles (Jira).
- Worked with UX/UI team with the UI development of the [ChatMall App](#) (Adobe XD).
- Ran Firewall penetrations tastings in two corporate environments to improved firewall security (Nessus and Metasploit).

Huston-Tillotson University-IT Austin, TX *Systems Analyst* **January 2017 – August 2017**

- Developed a new user interface (UI) for my.htu.edu and improved the user experience (CSS, JS and HTML).
- Interviewed the Dean of the School of Business and Technology (SBT) to develop user stories for the SBT website.
- Ensured the on premised systems are compliance to policies and system the security standards are enforced.
- Built [SBT](#) and Office of International Programs (OIP) websites and conducted vulnerability assessment for the Huston-Tillotson University.
- Maintained strong and effective working relationships with peers throughout the organization and with multiple levels of management.

American International Group Fort Worth, TX *Cognitive Solutions Intern* **June 2016 – August 2016**

- Implemented the 1st Ready for Business Check automation for Courion Servers and expedited password rest time.
- Innovated a machine learning automation to check the health on Courion servers and takes corrective actions when necessary.
- Internship project led to savings up to \$45,000 per year on Engineers side and about \$60,000 on end-users side.
- Supported the communication and reporting on Service Now tickets to IT management and governance groups.
- Provided support to executing Risk and Control Self-Assessments (RCSA's) and own the process prioritization methodology.

Teacher Retirement System of Texas Austin, TX *Communications Intern* **January 2016 – May 2016**

- Assisted with migrating TRS website into Microsoft SharePoint and Microsoft Azure Cloud.
- Created a risk assessment documentation for TRS website in order to enhance website security.
- Designed posters for TRS Help Desk Awareness project to improve their customer service.
- Coordinating business unit projects and activities related to third party relationships, information security and technology.

Skill Point Alliance Austin, TX *Project Coordinator* **November 2014 – May 2015**

- Managed a team of 15 high school students that created a mobile application that helps blind people to walk.
- Programmed sites visit and guest speakers for the team that improved students' knowledge in software development.
- Built a team of 15 high school students into a fully functional startup company.

Health4Life - Startup Austin, TX *IT Security Analyst* **May 2014 – August 2014**

- Developed and implemented the cost reduction methods when the medical application is running on cloud platform.
- Served as a team lead identifying vulnerabilities in the application and improved security.
- Worked with 4 engineering teams on launching the website and presented the business platform to potential clients.
- Created the website security documentation and improved web site security that lead to savings of \$20,000.
- Worked with a development team in India developing the user stories and UI/UX for the medical app.

Ernst &Young LLP Colombo, Sri Lanka *IT Risk Assurance Consultant* **March 2013 - December 2013**

- Assisted on analyzing vulnerabilities internal network diagrams and systems for 4 major banks in Sri Lanka.
- Identified vulnerabilities in Windows & UNIX operating systems and documented them to improve business security.
- Worked with senior consultants in executing case studies and created presentations on bank audits.
- Executed scripts in various IBM AS400 & Windows Server operating systems to improve the functionality in systems.

EDUCATION

- MSc in Information Technology focus on Cyber Security *Bentley University* **July 2019**
- BSc in Computer Science *Huston-Tillotson University* **May 2017**
- BSc in Business Administration in IT **May 2013**
- Network Security Certifications: Certified Ethical Hacker C|EH v6 (312-50 v6)
- Magnet : Reverse Engineering for Android Users
- [WES verified International Academic Qualifications](#)