

SKILLS AND ACCOMPLISHMENTS

- **Programming Languages:** Python | C# | Splunk | SQL | MYSQL | Access | ASP.NET
- **Operating Systems:** Ubuntu | Red Hat | DOS | Windows XP, Vista, 7, 8.1, 10
- **Automated Collection:** Created an script on the incident response platform which would generate an XML file to start an EnCase remote collection. This eliminated the need to get an separate application from OpenText which wouldn't have integrated as well and cost several hundreds of dollars.
- **HX Containment:** Developed a python script which allowed an analyst in our Incident Response Platform to easily start the FireEye containment process on multiple systems and send an email to both the assigned user and their manager after the Splunk queries had finished returning the results. Had to work with the vendor on this since there was no easy way to wait until table population had completed. This increased efficiency by allowing an analyst to complete containment on multiple systems with just a few mouse clicks.
- **Automated Attendant:** Successfully built a messaging system designed to eliminate the need of a front desk receptionist. Since this was running in the public lobby all visitors saw it and we always received very positive comments including where they could purchase it.
- **Document Fill-In Form:** Eliminated the need for caseworkers to take a portable printer in the field by giving them a way to electronically sign any document and upload it to the central client records application. This saved the department thousands of dollars in printer replacements and ink alone.

WORK EXPERIENCE

Pfizer Inc., Collegeville, PA

Cyber Analyst Developer, (06/2017)-(09/2019)

- Attended daily Forensic and Incident Response meetings to keep updated on current incidents and issues to identify processes that could be automated.
- Maintained the cross-team resilient incident response platform servers. Created and maintained Python scripts that added new functionality to the Resilient Platform.
- Besides HX Containment, created numerous smaller scripts and actions to enable more timely responses with repeatable processes. Including working with one of our Splunk Ninjas to troubleshoot issues with the system encryption lookup query.
- Set up a new RHEL server then documented all steps for the migration from the old one to test and confirm the transferred data was still valid. Then came up with a modified plan once an external issue required adding four more steps.

County of Lancaster - Information Technology & Budget Services, Lancaster, PA

Application Developer 1, (03/2016)-(06/2017)

- Created program with C# MVC Framework to allow various departments to request and send files tied to user's case records from a separate external database.
- Maintained applications created while working in Behavioral Health & Developmental Services.
- Created detailed documentation on installing, using and troubleshooting applications.

County of Lancaster - Behavioral Health & Developmental Services, Lancaster, PA*Computer System Analyst, (06/2005)-(03/2016)*

- Maintained systems for three departments.
- Configured systems for new employees, conducted troubleshooting user problems, and provided first-level helpdesk support.
- Developed specialized applications for caseworkers to use in field and office and worked with them to resolve any concerns or issues. Created a few other interesting applications to solve unique problems, such as, an automated print logger, Geocoder, and Fax Watcher.
- Replaced hardware and software at regular intervals.

Education**Millersville University, Millersville, PA***Bachelors of Science (B.S.) Computer Science***Certifications**

- GIAC Certified Incident Handler
- Guidance Software Encase Certified Examiner