**Paul Zoratti**

**Phone** (248) 345-5671 **Email** pzoratti@tuta.io

**Information Technology Security Specialist**

*Experienced Cyber Security Engineer with a demonstrated history of working in the financial services industry. Skilled in programming, databases, systems administration, and information security. Strong engineering professional with a Master’s Degree in Network Technology.*

* IT security specialist with an aptitude for implementing and improving critical security programs and policies
* Team leader with proven experience balancing competing sets of priorities in a fast paced environment
* Analyst that excels in self-educating to rapidly gain proficiency and expertise in new and evolving technologies

**Technology Skills**

**Programming:** Advanced knowledge of PHP, Python, Perl, and SQL. Additional experience with C#, JavaScript, jQuery, Bash, and PowerShell

**Security:** Experienced user of various system administration platforms, monitoring systems, and scanning tools with a strong understanding of security regulations, industry best practices, and policies

**Systems:** Deep administrative knowledge of both Windows and Unix environments.

**Experience**

**FIDELITY INVESTMENTS**

**Senior Cyber Security Consultant | August 2017 – Present**

Collaborate with cross-functional teams and third-parties to review and improve existing security programs, while designing and implementing new controls and procedures to address a dynamic threat landscape.

* Coordinated with audit partners and internal stakeholders to ensure that findings were addressed and remediated to mitigate risk, while ensuring ongoing functionality of critical business operations
* Advanced Bash, Python, PowerShell, and SQL scripting for automation and optimization of processes providing reporting and reconciliation between third-party systems and centralized application security infrastructure
* Identified strategic improvements to information security programs to improve efficiency and reduce administrative burden
* Engaged in weekly threat briefs to stay apprised of new developments in the information security industry, focusing in malware analysis, global phishing campaigns, and international cyber activity

**Technology Risk Analyst | January 2016 – July 2017**

Research, recommend, develop, and implement innovative solutions to security and system administration challenges with a focus on automation, scalability, and security.

* Recommended and deployed changes to Windows shared drive access structure to improve security and monitoring capabilities
* Engineered new automated controls, processes, and procedures for providing Privileged Account Management functionality
* Integrated modern tools and applications (AWS, CyberArk, Qualys, Splunk, etc.) with existing infrastructure and legacy systems

**Associate Systems Analyst | July 2014 – December 2015**

Perform Identity and Access Management tasks to maintain, upgrade, and manage critical software, hardware, and networks, while ensuring compliance with industry regulations and standards (SEC, NIST, and internal).

* Configured accounts and permissions across a variety of platforms (Windows, Unix, Database, Cloud, etc.)
* Developed and maintained web application to monitor and track critical system performance and metrics
* Write technical documentation for operational teams
* Provided 24x7 on-call support and triage for incident management

**Education**

**EAST CAROLINA UNIVERSITY | GREENVILLE, NC | MASTERS IN NETWORK TECHNOLOGY, MAY 2018**

- Cyber Security Professional (CSP) Certification

- Concentration in Information Security

- Experience with Security Onion, Wireshark, Ettercap, Snort, malware analysis, and various virtual machine technologies.

**NORTHWOOD UNIVERSITY | MIDLAND, MI | BACHELORS IN MANAGEMENT OF INFORMATION SYSTEMS, MAY 2014**

- Courses in Entrepreneurship, Business Law, Management, Software Development, and Information Security