

Senior Software Engineer $\,\cdot\,$ Threat Intelligence $\,\cdot\,$ Cybersecurity Augmented Intelligence Raleigh, NC, USA | US Citizen

Summary.

Proven technical leadership in the security industry. Experience in agile development practices and customer engagement. Background as a software, DevOps, and build engineer.

Skills

Programming Python (proficient), Node.JS (proficient), LaTeX (familiar), HTML5, SASS, ES6

Technologies Flask, Express, Angular, Kubernetes, Docker, Ansible, Jenkins, Travis, Nagios, Icinga, PagerDuty

Operating Systems Mac, Linux (RHEL/Ubuntu/Fedora), Windows

Experience

Tanium Morrisville, NC

SENIOR SOFTWARE ENGINEER - THREAT RESPONSE

Jun. 2019 - Present

• Serve as senior software engineer on the Threat Response team

IBM

DEVELOPER TEAM LEAD / SENIOR SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Jul. 2018 - Jun. 2019

- Served as senior team architect for on-premises and cloud products
- Advised development team of 15 developers and oversee day-to-day work

DEVELOPER TEAM LEAD / ADVISORY SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Jul. 2017 - Jul. 2018

- Promoted to advise development team of 15 developers and oversee day-to-day work
- · Invited to transform college hiring process with Early Professional Hire Progam to help attract more millennials

STAFF SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Apr. 2016 - Jun. 2017

- Created the QRadar Application dockerized build framework and oversaw implementation for other apps
- Implemented monitoring tools (Nagios) and created, implemented DevOps runbooks

SOFTWARE ENGINEER - X-FORCE THREAT INTELLIGENCE & IDS/IPS DEVELOPMENT

May. 2014 - Apr. 2016

- Improved production system uptime to 99.9% as the sole North American Systems Operations Engineer
- Facilitated transition to self-sufficient internationally co-located scrum teams
- IDS/IPS Support Engineer Worked directly with customers to troubleshoot issues

SECURITY SOFTWARE INTERN - X-FORCE THREAT INTELLIGENCE

May 2013 - May 2014

- Worked on targeted research and software solutions within the IBM X-Force QA Team
- Invited to work remotely senior year wrote thesis in conjunction with IBM Security
- Rewrote the front-end and back-end of a global security research sensor network in latest language stacks

University of Virginia Charlottesville, VA, USA

RESIDENT ADVISOR

Aug. 2012 - May 2014

• Planned programs and facilitated academic integrity for 36 residents over two academic years

Implus Footcare, LLC

IT DEVELOPMENT ASSOCIATE

Aug. 2011 - Aug. 2012

- Developed targeted modular projects for centralized data organization for company intranet
- Implemented project management tool and a continuous build system

IT DEPARTMENT INTERN

Summer 2009, 2010, 2011

- Modernized company intranet code, integrated Active Directory
- Created touchscreen Kiosk to extend multilingual HR resources to factory employees
- · PCI-DSS Compliance software research and implementation, including two-factor RSA authentication

Education