NEIL C ZIMMERMAN

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EXECUTIVE SUMMARY

Engineering lead with deep background in application development, information technology and cyber security. Focused on the design and implementation of cyber strategies and controls, but most importantly empowering both InfoSec and business teams to get work done.

PROFESSIONAL SKILLS

Business Development	Agile software development, Customer/IT relations management
Programming Languages	Python, Java, JavaScript, PowerShell, BASH, SQL
Systems Integration	Spark, Hadoop, Active Directory/LDAP, Nessus
Other interests	SIEM design, Micro-service architecture, RESTful web service design

PROFESSIONAL EXPERIENCE

PALANTIR TECHNOLOGIES, PALO ALTO, CA + NEW YORK, NY

Business Development, Forward Deployed Engineer, Tech Lead   Oct 2014 – Present

Technical lead on customer-facing projects, overseeing engineering teams focused on large-scale integration of financial and cyber data, and the development of analytical programs.

- Architected and led development of the next generation cyber analytics platform for use at institutional and government customers
- Managed migration of legacy cyber risk analytics tooling to modern data back-end
- Led whiteboarding sessions with customer IT organizations deep-diving into data and analytics platform design, as well as storage and architecture
- Managed early-stage scoping and development of trader oversight and AML monitoring platforms at multiple large financial institutions
- Developed data integration and entity resolution pipelines on top of Spark and Hadoop, tying together disparate off-the-shelf and custom-built systems, to allow customer analysts to perform investigations and modeling

Technical Operations, Systems Engineer   Mar 2013 – Sep 2014

Application and infrastructure automation developer, integrating critical Microsoft and third-party platforms

- Integrated Active Directory with Human Resources platform, automating user provisioning and access management based on employment data
- Developed de-provisioning portal which tied into internal infrastructure as well as cloud applications, allowing HR staff to track and self-service termination requests.
- Developed numerous web applications and APIs to solve novel problems brought forward by business teams throughout the organization.

ROCHESTER INSTITUTE OF TECHNOLOGY, ROCHESTER, NY

Information and Tech Services, Systems Engineer (Part-time)   Dec 2008 – Feb 2013

Systems administrator and developed

- Worked on a team of full-time engineers administering the enterprise Microsoft and VMWare infrastructure
- Designed and implemented scripts for monitoring mission-critical infrastructure.

CISCO SYSTEMS, DALLAS, TX

CA Lab Operations, Co-op   Aug 2010 – Feb 2011

- Administered networking lab equipment and VMWare infrastructure used in recreating customer networks for troubleshooting
- Worked with full-time support engineers to recreate and troubleshoot customer networks

ROCHESTER INSTITUTE OF TECHNOLOGY [RIT], ROCHESTER, NY

Information Security and Computer Forensics, B.S. (Honors)   2008 – 2013

Business Administration, Minor

Computer Science, Minor

ORGANIZATIONS

RIT: COLLEGIATE CYBER DEFENSE TEAM

Northeast Regional Champion, National Competitor   2012

RIT: SECURITY PRACTICE AND RESEARCH STUDENT ASSOCIATION

Member   2008 – 2013

Vice President of Programming   2010 – 2012