

Eric Holzbach

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Focus on security & risk management, infrastructure architecture, development & automation, GNU/Linux & FreeBSD systems administration and network engineering.
Relentless problem solver. Requires continuous learning.

- Director, Infrastructure – SpecterOps / January 2021 – Current
www.specterops.io

SpecterOps provided the opportunity of a greenfield architecture & deployment of the development and product environments for BloodHound Enterprise. I spent the first year operating autonomously as a Principal Infrastructure Engineer. I've since grown the infrastructure team, allowing my focus to expand within the company.

- Manager of infrastructure team
- AWS architecture & environment implementation
- CI/CD tooling, enabling developers for rapid development and deployments
- Automation development in Go

- Senior Manager, Engineering – Gigamon ThreatINSIGHT / July 2018 – December 2020
www.gigamon.com

Gigamon acquired ICEBRG July, 2018

- Manager of infrastructure team for ThreatINSIGHT
- Leader by example, listener, coach and enabler
- Continuation of responsibilities as an individual contributor

- Principal Operations Engineer – ICEBRG Inc. / December 2015 – July 2018
www.icebrg.io

I joined ICEBRG in the start up phase as the sixth member of engineering, taking responsibility for physical and AWS environments.

- Management of distributed databases at scale, Elasticsearch and Hadoop
- CI/CD, using Concourse, Terraform, Kubernetes, Puppet, Spinnaker
- Development in Go, services, API and tools
- Network engineering, physical and virtual, Arista, Cisco, pfSense, AWS, VyOS
- Management of intrusion detection systems in a globally distributed environment
- Data center maintenance, servers, switches and routers, fiber network

- Senior System Security Engineer – Salesforce Inc. / January 2015 – December 2015
www.salesforce.com

Our team managed global network and system access controls for the products infrastructure.

- Design & implementation of security controls for production infrastructure

- Management of authentication and authorization systems, system & user access controls
- Senior Configuration Engineer - FireEye Inc. / January 2014 – January 2015
www.fireeye.com

FireEye Inc. acquired Mandiant January 2, 2014

- Deployment automation & orchestration for the network sensor platform
- Infrastructure and platform reliability engineering
- Senior Systems Administrator - Mandiant / February 2012 – January 2014
www.mandiant.com

Our team built infrastructure that enabled security professionals to drive incident response and managed services for our customers. I was responsible for managing network sensors, endpoint agent controllers, a multi platform distributed malware analysis system and other production services to support SOC analysts. I worked closely with multiple development teams providing guidance on building production ready services and deployment options.

- Implementation and management of internal and customer facing infrastructure
- Deployment automation and software life cycle management
- Configuration management
- Data center maintenance, firewalls, servers, switches and routers
- Management of network intrusion detection systems in a globally distributed environment
- FreeBSD & Linux systems administration
- Linux Systems Administrator - InMotion Hosting / August 2010 – February 2012
www.inmotionhosting.com

I joined a small team responsible for all aspects of thousands of production Linux web hosts in shared, virtualized and dedicated platforms across multiple data centers.

- QoS management in a densely provisioned environment
- Bare metal, Virtuozzo, and shared CPanel hosting
- Monitoring and management of systems
- Network and host intrusion detection, incident response
- Data center maintenance, servers and switches and routers
- Credentials

(ISC)2 Certified Information Systems Security Professional (CISSP)
Puppet Certified Professional
CompTIA Security+ & Network+

* References available upon request