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Top Skills

Cloud Computing
GitOps
ChatOps

Jon Bogaty

Head of Information Technology and Security @ Flipside Crypto |
Directing IT Strategy, Security, Compliance
Lincoln, Nebraska, United States

Summary

Flipside Crypto has benefited from over four years of leadership in IT and security under a globally distributed strategy. By focusing on security, compliance, and operational efficiency, the organization has successfully implemented scalable infrastructures and optimized processes to support its fast-paced business environment.

Collaboration with data teams has ensured alignment between IT strategies and workflows, enabling resilient data pipelines and efficient analytics. Expertise in GitOps, ChatOps, and cloud computing has supported secure cloud orchestration and unified identity access.

Experience

Flipside Crypto

Head of Information Technology and Security
June 2021 - Present (4 years 7 months)
Nebraska, United States

- Directed a globally distributed IT strategy focusing on security, compliance, and operational efficiency to support a fast-moving business.
- Collaborated with data teams to design resilient data pipelines, enforce access control best practices, and integrate structured methodologies for efficient analytics.
- Architected a foundation through Terraform-driven cloud orchestration, logging standardization, and identity access unification to accelerate innovation.

GoHealth

Senior Site Reliability Engineer
August 2020 - June 2021 (11 months)
Chicago, Illinois, United States

Symbiont

Senior Development Operations Engineer
November 2017 - August 2020 (2 years 10 months)
New York City Metropolitan Area

Responsible for a massive internal CI/CD system supporting internal developers of the core product. I build out support architecture and software solutions and work with the CI vendor on process optimization for the complex pipelines that coordinate testing and deployment. Python, Ansible, Terraform, Packer, and work in Google, AWS, and Azure clouds are all key pieces.

Jump Ramp
Senior Development Operations Engineer
May 2017 - November 2017 (7 months)
Greater New York City Area

Architected several key structural revisions for the deployment and systems design of the web and mobile servers for the company. Produced several solutions to modernize existing CI/CD. Introduced containerization as an approach for streamlining development and pioneered the use of ready-to-roll development environments to efficiently onboard. Also overhauled security and implemented automated VPN solutions to bridge datacenter-to-office for wide LAN multisite.

Qualia Media
Senior Development Operations Engineer
June 2016 - May 2017 (1 year)
New York, New York

Developed key solutions for automating CI/CD and systems buildout using Packer, Terraform, and custom Ruby tooling. Built a custom Ruby metrics-based load balancer for efficient scaling of Google Cloud daemon workers based on pubsub metrics, a feature not available standard on GCP at the time.

ClassPass
Senior Systems Operations Engineer
April 2015 - April 2016 (1 year 1 month)
Greater New York City Area

Major international subscription service for fitness classes across multiple gyms and boutique studios. 200 to 300 Amazon AMI and Ubuntu 14 machines in the cloud on Amazon AWS. Implemented core changes to the architecture powering the ClassPass desktop and mobile experience, automating and containerizing the various servers and services. Became highly skilled with Terraform, Packer, Atlas, and Vagrant for infrastructure automation as well as server automation, and utilized Amazon EC2 Container Service for container

scheduling. Implemented Netflix OSS's Janitor Monkey service, reducing costs by \$20K/month in automated resource termination policies.

Magnetic

Senior DevOps Engineer

March 2014 - April 2015 (1 year 2 months)

Greater New York City Area

Major multinational search and site retargeting firm. Responsible for 300+ CentOS, Ubuntu, and OS X machines in physical data-centers as well as in the cloud on Amazon AWS. Designed major overhauls of the Chef 10 cookbooks managing the infrastructure. They include custom LWRPs for group- and user- level existence and sudo management with pinpoint targeting by node attribute, deployment of complex mixed-interpreter servers relying on Ruby, Python, and sometimes Java code, and an overhauled deployment architecture backing Ruby on Rails sites working in tandem with continual deployment through Capistrano. Built out Rundeck integrated with PAM for seamless control of infrastructure via web tools with zero downtime.

Digital First Media - Operation Thunderdome

Senior DevOps Engineer

January 2014 - March 2014 (3 months)

Greater New York City Area

Nationwide publishing company with a New York subsidiary built out to provide digital back-ends to the websites of over sixty papers running out of datacenter and virtualized Linux CentOS / RHEL: clusters with hardware load-balancing (A10) and Nagios monitoring through SMNP. Managed the New York office's datacenter-hosted servers remotely using SSH and VPN and built out new CentOS servers to handle development toolchain modernization, automation, and provisioning. Completed restructuring of all local development in New York to automated process through RunDeck and Git.

EachScape

DevOps Engineer

June 2013 - December 2013 (7 months)

Greater New York City Area

Mobile applications development company with international client-base. Provides a platform that corporations can utilize to build out web, Android, and iOS applications with a significantly faster turnaround than using in-house developers. Servers are mainly clustered on Amazon EC2, using EBS storage and load-balanced primarily with ELB. Elasticache is also used, and RDS

MySQL instances provide primary databases. Hosted Confluence is used for all internal documentation as well as for case studies, proposals, and any other necessary paperwork. Deployment is automated using Chef and Ruby on Rails, with some secondary applications written in PHP. RunDeck is used for task automation across the servers.

Totsy

DevOps Engineer

November 2012 - May 2013 (7 months)

New York, NY

Childrens` goods wholesaler. Online storefront supported by servers at multiple datacenters and support servers at multiple office locations. CentOS 6.4, Apache, and nginx, and Percona-optimized MySQL (LAMP). MySQL is redundant and highly-available in a master, multi-slave configuration. Developer support servers run LAMP and Tomcat to support Confluence and JIRA for documentation and bug-tracking. Other miscellaneous services are Pentaho for business intelligence, Wordpress for web-logging, and Greylog, Cacti, and Nagios for systems monitoring. Puppet is used for automated systems deployment.

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System Specialist

January 2005 - January 2013 (8 years 1 month)

Brooklyn, NY

Freelance systems consultant. Small Home / Office network implementation, site-to-site VPN, collaborative teamshare tools and content management systems including SVN, Git and GitHub. Build out Linux, OS X, and Windows office environments with complex bridged wired and wireless LANs. LAMP development for major nonprofit and charity organizations as well as for private companies and individuals.

Social Cubix

Senior Project Manager

January 2012 - October 2012 (10 months)

New York, NY

Leading the New York City branch office of a Dallas, Texas based multinational social media Development Company. Project management, team coordination, bug tracking, sales coordination, working directly with new potential clients on future scopes of work and multi-level developer and designer management to bring projects to a successful conclusion Also

responsible for drafting project documentation including wireframes using Balsamiq and Illustrator. Regularly managed the highest-profile projects for the company.

RentShare Inc

Developer

June 2011 - August 2011 (3 months)

Brooklyn, NY

Rent management company coder using Python, MySQL, and prototype.js, a JavaScript framework for AJAX user interaction and interface element manipulation. Database construction, documentation writing, online and offline interface design, and offline support applications for data harvesting and terminal database management. Ubuntu Linux server development environment with custom HTTP server.

Education

Ivy Tech Community College

AAS, Computer Information Technology · (2007 - 2009)