Jon Bogaty

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Professional Summary

Senior IT, Security, and Platform leader with 15+ years of experience spanning DevOps, cloud infrastructure, site reliability engineering, and enterprise security. Proven track record of designing and operating globally distributed systems, building automation-first platforms, and leading security-conscious infrastructure strategy. Deep hands-on background in open-source software, cloud orchestration, and developer enablement.

Professional Experience

Flipside Crypto — Head of Information Technology and Security

June 2021 – Present (4+ years)

- Directed a globally distributed IT and security strategy with emphasis on compliance, resilience, and operational efficiency
- Architected Terraform-driven cloud orchestration, unified identity access, logging, and monitoring standards
- Partnered with engineering and data teams to deliver secure, resilient data pipelines and internal platforms
- Collaborated with data teams to design resilient data pipelines, enforce access control best practices, and integrate structured methodologies for efficient analytics

GoHealth — Senior Site Reliability Engineer

August 2020 – June 2021 (11 months)

- Led site reliability initiatives improving scalability, availability, and operational visibility
- Implemented cloud infrastructure optimizations and production monitoring systems

Symbiont — Senior Development Operations Engineer

November 2017 – August 2020 (2 years 10 months)

- Owned and scaled a large internal CI/CD platform supporting core product engineering teams
- Built automation and tooling using Python, Ansible, Terraform, and Packer across AWS, GCP, and Azure
- Responsible for a massive internal CI/CD system supporting internal developers of the core product

Jump Ramp — Senior Development Operations Engineer

May 2017 – November 2017 (7 months)

- Architected several key structural revisions for the deployment and systems design of the web and mobile servers
- Produced several solutions to modernize existing CI/CD and introduced containerization
- Pioneered the use of ready-to-roll development environments to efficiently onboard new developers
- 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)

- 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

ClassPass — Senior Systems Operations Engineer

April 2015 – April 2016 (1 year 1 month)

- Major international subscription service for fitness classes across multiple gyms and boutique studios
- Managed 200-300 Amazon AMI and Ubuntu machines in the cloud on Amazon AWS
- Implemented core changes to the architecture powering the ClassPass desktop and mobile experience
- Automated and containerized various servers and services using Terraform, Packer, Atlas, and Vagrant
- 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)

- Major multinational search and site retargeting firm managing 300+ CentOS, Ubuntu, and OS X machines
- Designed major overhauls of the Chef 10 cookbooks managing the infrastructure
- 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)

- Nationwide publishing company managing datacenter and virtualized Linux CentOS/RHEL clusters
- Managed hardware load-balancing (A10) and Nagios monitoring through SMNP
- Completed restructuring of all local development to automated process through RunDeck and Git

EachScape — DevOps Engineer

June 2013 – December 2013 (7 months)

- Mobile applications development platform for corporations to build web, Android, and iOS applications
- Managed clustered servers on Amazon EC2 with EBS storage, ELB load balancing, Elasticache, and RDS MySQL
- Automated deployment using Chef and Ruby on Rails

Totsy — DevOps Engineer

November 2012 – May 2013 (7 months)

- Children's goods wholesaler with online storefront
- Managed CentOS, Apache, nginx, and Percona-optimized MySQL (LAMP) infrastructure
- Implemented MySQL redundancy in master, multi-slave configuration
- Deployed Puppet for automated systems deployment

jonbogaty.com — System Specialist (Freelance)

January 2005 – January 2013 (8 years)

- Freelance systems consultant for small business and home office networks
- Implemented site-to-site VPN, collaborative teamshare tools, and content management systems
- Built out Linux, OS X, and Windows office environments with complex bridged wired and wireless LANs
- LAMP development for major nonprofit and charity organizations

Social Cubix — Senior Project Manager

January 2012 – October 2012 (10 months)

- Led the New York City branch office of a Dallas-based multinational social media development company
- Managed highest-profile projects including project documentation, wireframes, and multi-level developer/designer teams

RentShare Inc — Developer

June 2011 – August 2011 (3 months)

- Developed rent management system using Python, MySQL, and prototype.js
- Built database construction, documentation, and offline support applications for data harvesting

Open Source & Public Projects (Selected)

Agentic-Control

Primary author of an AI agent fleet orchestration framework, providing token-aware GitHub integration, agent triage workflows, and coordinated execution across autonomous agents.

Agentic-Crew

Designed and implemented a generic CrewAI engine supporting agent discovery, runtime orchestration, and extensible execution patterns.

Agentic-Interfaces

Developed shared abstractions and interfaces enabling composable agent-based systems across projects.

Extended-Data-Types

Authored a Python library providing advanced structured data types and validation primitives for automation and platform tooling.

SecretsSync — Directed Inputs

Designed the Directed Inputs class powering deterministic secrets orchestration and inheritance across multi-cloud CI/CD pipelines.

LifecycleLogging

Built an advanced Python logging framework enhancing developer observability, lifecycle awareness, and structured diagnostics.

Vendor-Connectors

Created reusable connector libraries for integrating external vendor APIs into automation workflows.

Terraform Python Bridge

Developed a Python-to-Terraform bridge enabling programmatic infrastructure composition and execution.

Strata

Designed a foundational abstraction layer for structuring and composing infrastructure, data, and automation primitives.

View all 20+ packages at github.com/jbcom

Skills

Cloud Platforms: AWS, Google Cloud, Azure

Infrastructure & DevOps: Terraform, Packer, Ansible, Docker, Kubernetes, CI/CD, GitOps, ChatOps

Programming: Python, TypeScript, Go, Ruby, JavaScript

Security: IAM, Secrets Management, VPNs, Compliance & Logging

Open Source: OSS Architecture, SDK Design, Developer Tooling

Education

Ivy Tech Community College

Associate of Applied Science (AAS), Computer Information Technology
Graduated 2007-2009

- Graduated with Honors
- Dean's List (All Semesters)