Jason Curiano

Systems & Software Engineer

CONTACT

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in jasoncuriano

PROFESSIONAL EXPERIENCE

Sr. Site Reliability Engineer, Datto Inc (Jan 2020 - present)

Datto provides enterprise-grade software, including cloud-managed backup & disaster recovery, networking products, and CRM/ticketing systems to small and medium sized businesses around the world.

- Contributed to the architecture and design of new deployments of on-prem Openstack private cloud, and improved reliability of backend services that support many teams
- Deployed Kubernetes in AWS (EKS) as an observable and managed platform to be easily utilized by development teams by integrating our software development and monitoring platforms
- Designed, authored, and released code written in Python to automate operational tasks
- Managed large numbers of diverse systems by leveraging IaC configuration management and software delivery platforms (Terraform, Puppet, Ansible)
- Worked with several development teams to identify areas of improvement with infrastructure platforms, including improving CI/CD to automate code validation + delivery

Sr. Manager - Corp. IT, Datto Inc (Feb 2017 - Nov 2019)

- Partnered with the CIO and CISO to define the Corp. technology roadmap, subsequently responsible for delivering roadmap items by working cross-functionally across Legal/People/Security
- Led integration of core productivity systems during mergers & acquisitions, including Open Mesh (~50 headcount), Autotask (~500 headcount), and Centrastage (~30 headcount)
- Owned all corp technology user-facing processes, services and supporting infrastructure, and led a project to make employee onboarding/offboarding self servicable by HR teams
- Worked closely with security org to define and deliver SOC 2 Type II company-wide compliance objectives including MFA everywhere, always on VPN, and timely endpoint patching/reporting.

Corp. IT Systems Engineer, Datto Inc (Feb 2016 - Feb 2017)

- Drove the project to implement modern SSO at Datto, unifying all auth with SAML and SCIM API-based user provisioning functionality across hundreds of applications and 1000+ employees.
- Stood up Mac endpoint management from scratch for employee devices in order to introduce zero-touch MDM based deployment, OS upgrade strategy, and third party application patching.
- Ensured availability of corporate applications and services, including internally managed deployments of corporate apps like Jira, Tableau, etc.

IT Consultant, CorCystems (May 2013 - Jan 2016)

CorCystems provides managed IT services and consultancy in order to improve operational resilience and reduce in-house IT expenses.

- Responsible for proposing and implementing projects responsible for modernizing IT Operations at small and medium size businesses
- Selected, implemented, and maintained the backend technology used to deliver server backup, AV, hybrid cloud email, endpoint management, and support services to clients

EDUCATION

Western Connecticut State University, BBA Management Information Systems (2010-2014)

Bachelors Degree in Management of Information Systems (MIS), Information Security Option.

LANGUAGES, TECHNOLOGIES & TOOLS

Languages	Python, Bash, HCL (Terraform) ...
Technologies	Linux, Kubernetes, AWS (EKS, EC2, RDS, IAM, etc), Helm, RabbitMQ, SQLite ...
Tools	Git, GitLab CI, Jetbrains IDEs, SSH, Bash ...