

Ryan Lopopolo

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EXPERIENCE

Infrastructure Engineer

Stripe

2017 – present

Python, Ruby, SQL

Efficiency: Built out organizational competency in managing and optimizing infrastructure costs. Reduced AWS spend by tens of millions of dollars as the founding engineer of the Prosperity team.

Platform Engineer

Citadel LLC

2016 – 2017

Ansible, Packer, Python, Terraform

Cloud Transitioned MBO services from on-prem to hybrid cloud in AWS and GCP.

Infra: Created cloud infrastructure for `citadel.com` and `citadelsecurities.com`.

Dev Tools: Led the adoption of Ansible Tower across MBO engineering teams.

Senior Software Engineer

Box

2012 – 2016

Golang, Objective-C, PHP, Scala

Content Led an initiative to reduce API 5xx errors by 99%.

API: Optimized monolithic API middleware to reduce latency by 25%.

iOS: Created SDKs for the Content API and Metadata API.

Metadata: Built a distributed document store for storing schemaful xattrs on files. Led production readiness project for xattr store as an apprentice SRE.

Software Engineer Intern

Ooyala

2011

Ruby

EDUCATION

Bachelor of Science in Computer Science and Engineering

Massachusetts Institute of Technology

2007 – 2012

