

Joel Vasallo

(773) 318-8144

<https://joelvasallo.com> <https://github.com/jvasallo>

Email: joelvasallo@gmail.com Twitter: [@jvasallo](#)

CAREER OBJECTIVE

Pursuing positions in DevOps/SRE or related fields where I may utilize my professional experience, and continue to build and improve upon my existing technical skills.

EMPLOYMENT HISTORY

Gogo Inflight Internet

March 2012 - Present

Senior DevOps Engineer, February 2017 - Present

- Architect sustainable and scalable environments (including networking and security) with cloud providers such as Amazon Web Services
- Refactor embedded hardware appliances; applying CD methodologies for continuous builds and delivery of system updates and software
- Contribute to various open source projects such as [Netflix Spinnaker](#), [Gogoair Foremast](#), and [Hashicorp Terraform](#)

DevOps Engineer, June 2015 - February 2017

- Improve code delivery, quality, and uptime through automation of deployments and driving increased app metrics
- Empower developers to develop, deploy, and maintain highly available applications using custom tooling and applications in a cloud environment

Application Engineer, June 2013 – June 2015

- Coordinate, design, and implement various hardware/software solutions in a complex and unique environment
- Develop functional automation applications using various programming languages, frameworks, and APIs
- Hands on experience troubleshooting, managing, tuning, and automating various applications

PROFESSIONAL EXPERIENCE

AWS Cloud Migration

- Created and maintained multiple multi-region cloud environments, using tools such as Terraform, with network connectivity to various datacenters leveraging VPN and MPLS connections
- Ensured cloud environments met various security compliances such as PCI Level 1 and SOX
- Leveraged tools such as Netflix Spinnaker to deliver fast and repeatable deployments of both code and infrastructure changes (such as security updates and software upgrades)
- Developed performant HA dynamic routing solutions at both L4 and L7 to enable phased rollout deployments

Gogo Vision

- Supported various iterations of entertainment on demand solutions by working with various teams such as content licensing team, encryption team, and frontend and backend development teams
- Automated code deployments and server creation to cut down on manual processes and improve turnaround rates
- Developed cost effective and scalable solutions to allow business partners to remotely test their product

TECHNICAL SKILL

Systems: Linux (Fedora, CentOS, Ubuntu), MacOS, Windows

Languages: Python, Bash, Java, JavaScript, HTML5/CSS3

Applications: Tomcat, nginx, Wildfly, Apache, Traefik, Squid

Databases: MariaDB, MySQL, Postgres, sqlite3, Oracle

Frameworks: flask, django

Software/Tools: Git, Ansible, Terraform, Gitlab, Jenkins, Artifactory, boto3, Vagrant, Virtualbox, Docker, Puppet, IntelliJ Suite, SoapUI

EDUCATION

Bachelor of Science in Information Technology w/Honors, DePaul University, Chicago, IL

June 2013

AWARDS AND ACTIVITIES

Windy City DevFest 2018, Conference Organizer

Winter 2018

Google Developers Group Chicago, Community Co-Organizer

Summer 2016 - Present

DevOpsDays Chicago, Speaker (“The Five Phases of DevOps”)

Summer 2016

Gogo Hack-a-Thon Team, Co-Founder

December 2013 - Present