

Jimmy Durkin

DEVOPS ENGINEER · AUTOMATION EXTRAORDINAIRE

1250 N La Salle Dr Chicago IL 60610

☎ 847.772.1466 | ✉ jdurkin@buio.ch | 📷 jimmydurkin | 🌐 jpdurkin

Summary

Pragmatic developer familiar with the benefits and pitfalls of cloud technologies. Eager to provide business value while minimizing risk to the organization by enforcing good security practices and repeatable deployments. Interested in learning about Kubernetes and other cutting-edge technologies on a team of experienced engineers.

Work Experience

Arrive

Chicago, IL

DEVOPS ENGINEER

Jan. 2018 - Present

- Completed migration to AWS from legacy colo
- Owned and extended the deploy tooling for new services and existing services needing to scale
- Introduced Terraform to organization allowing reusable/testable infrastructure components
- Added the first test and more to our Chef code base
- Implemented monitoring and alerting platform(Graylog) to empower application developers with actionable metrics
- Worked with application teams to improve application performance and security by lending AWS cloud expertise
- Hardened AWS footprint in order to attain higher level of PCI Compliance

Uptake

Chicago, IL

SOFTWARE ENGINEER

Apr. 2016 - Jan. 2018

- Member of the build and deploy team tasked with increasing developer velocity
- Deployed internal services using Chef and Terraform
- Owned application responsible for deployment of 80+ microservices
- Extended Jenkins with Groovy scripts allowing new services to onboard quickly
- Leveraged alerting stack to implement a dynamically scaling Jenkins agent build fleet
- Worked with application teams to share Docker build and test knowledge
- Created and tested disaster recovery plans for SCM and artifact store

Projects

PCI DSS Certification @ Arrive

- Audited IAM policies and users to ensure least-privilege and proper configuration
- Established internal firewall rules to restrict access to sensitive services
- Evaluated and implemented antivirus, file integrity monitoring and web application firewall
- Documented security standards and change control process
- Learned a ton about information security and common attack vectors!

Skills

Infrastructure AWS, Docker, Chef, Vagrant, Terraform, Jenkins, Nginx
Scripting Bash, Ruby

Education

Northern Illinois University

Dekalb, IL

B.S. IN COMPUTER SCIENCE

2012 - 2015