BENJAMEN KEROACK

@ ben@keroack.com 📍 Los Angeles, California, USA 🔗 https://asynch.ro
in https://www.linkedin.com/in/bkeroack ⌨ https://github.com/bkeroack

EXPERIENCE

Senior Director, Cloud Infrastructure & Data Engineering
Dollar Shave Club

📅 December 2020 – Present 📍 Marina del Rey, CA

- Reorganized the Data Engineering team, serving all BI and general business data reporting needs.
- Led a comprehensive architecture review of the data reporting pipeline, targeting improved cost efficiency and reliability.
- Delivered "Catalyst", an internal web app for self-serve deployment of new services into the production Kubernetes platform.

Director, Cloud Infrastructure
Dollar Shave Club

📅 July 2019 – December 2020 📍 Marina del Rey, CA

- Delivered >$1M in annual OpEx cost savings through aggressive tech debt reduction, right-sizing and strategic workload retirements.
- Led the team in delivering hardening and reliability improvements to the production Kubernetes cluster, including an admission controller, node autoscaling and enhanced edge rate-limiting.

Engineering Manager, Infrastructure and SRE
Dollar Shave Club

📅 November 2016 – July 2019 📍 Marina del Rey, CA

- Built and led the Infrastructure Engineering and SRE team, supporting the Engineering Org of 80+ software engineers.
- Led the migration to Kubernetes on AWS running fully on the Spot market, running all production applications.
- Developed SRE standards and guidelines for production applications and led the cultural push for decentralized incident response and a focus on platforms.
- Supported innovation and open source projects like Guardian (rate-limiting proxy based on Envoy), Metahelm and Furan.

Infrastructure Engineer
Dollar Shave Club

📅 November 2014 – November 2016 📍 Venice, CA

- Joined as the first DevOps/Infrastructure specialist at the company, taking over from the company's founding engineer.
- Migrated all production apps to Docker containers and overhauled AWS infrastructure to meet observability and cost goals.
- Overhauled SDLC practices including new local development tools and a dynamic ephemeral testing environments system.
- Designed and wrote a new customer checkout API application in Go, allowing the site to sustain a national Super Bowl TV ad (>100,000 checkouts/sec max throughput) with zero downtime or lost customers.

DevOps Engineer
ScoreBig

📅 October 2012 – November 2014 📍 Hollywood, CA

ARTICLES

The Philosophy of Infrastructure
Blog Article

📍 http://bit.ly/30WqaK3

An overview of SRE/Infrastructure Team practices at DSC.

- -

QA Environments on Demand with K8s
Blog Article

📍 http://bit.ly/3r23PFv

PROJECTS

Acyl
Testing Environments On Demand

📍 https://github.com/dollarshaveclub/acyl

Dynamic testing environments on demand via GitHub PRs.

- -

Metahelm
Dependency Graphs of Helm Charts

📍 https://github.com/dollarshaveclub/metahelm

Library and CLI for constructing DAGs of Helm Charts and executing install/upgrades in optimal order.

- -

Furan
Scalable Docker Image Builder

📍 https://github.com/dollarshaveclub/furan

Horizontally-scalable Docker image building GRPC service utilizing Kubernetes Jobs and BuildKit.

EDUCATION

Postbaccalaureate, Economics
State University of New York at Albany (UAlbany)

- -

BS, Biology
State University of New York at Albany (UAlbany)

Cum Laude, Phi Beta Kappa, Minor in Portugeuse