Jack Duck

🚀 DevOps Engineer

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🛠️ *Shipping reliable infra and CI/CD so teams can move fast without breakage.*
🌐 *Blending cloud, automation, and observability to keep services healthy.*
🤝 *Partnering with devs on resilient deployments, rollback plans, and runbooks.*

Skills

Technical Skills

- AWS / GCP
- Docker & Kubernetes
- Terraform & Helm
- CI/CD (GitHub Actions/GitLab CI)
- Observability (Prometheus, Grafana)
- SRE practices & SLIs/SLOs
- Networking & security basics
- Linux & Bash

Soft Skills

- Incident response & postmortems
- Runbooks & documentation
- Stakeholder communication
- Leading blameless retros
- Mentoring developers

Languages

- English (C1)
- German (B1)

Experience

DevOps Engineer (DuckDuckGo)   04.2022 - Present

- Own CI/CD for backend and web services, standardizing pipelines and rollout strategies.
- Manage Kubernetes clusters with Helm, improving deployment stability and rollback speed.
- Implement observability stacks (Prometheus, Grafana, Loki) with alerting tuned to SLIs/SLOs.
- Partner with product teams to design resilient architectures, runbooks, and on-call playbooks.

DevOps Engineer (QuackOverflow Solutions)   02.2020 - 03.2022

- Automated infrastructure with Terraform across AWS environments for multi-service deployments.
- Built GitLab CI pipelines with automated tests, security scans, and blue/green releases.
- Hardened container supply chain with image scanning and least-privilege runtime policies.
- Improved incident response by introducing postmortem templates and on-call rotations.

Junior DevOps Engineer (Mallard Labs)   04.2019 - 01.2020

- Maintained Dockerized services and basic monitoring dashboards for staging/production.
- Wrote Bash/Python tooling for environment setup, log collection, and smoke checks.
- Supported migrations to infrastructure-as-code and documented deployment runbooks.

Projects

Blue/Green Toolkit

CLI and GitHub Actions templates for blue/green and canary rollouts with auto-rollback hooks.

Technologies: GitHub Actions, Kubernetes, Helm, Python
Link: github.com/jackduckdev/blue-green-toolkit

Terraform Landing Zone

Opinionated AWS landing zone with modular VPC, IAM, and networking, ready for app teams.

Technologies: Terraform, AWS, Terragrunt

Observability Starter Pack

Helm charts and dashboards for Prometheus/Grafana/Loki with alert rules and SLO templates.

Technologies: Prometheus, Grafana, Loki, Helm
Link: github.com/jackduckdev/obs-starter-pack

Incident Drill Runner

Scriptable incident game-days with synthetic failures, paging, and automated scoring.

Technologies: Python, PagerDuty, Docker

Education

Cloud & DevOps Engineering (Postgraduate studies)   *10.2020 - 07.2021*
Quackow University of Science and Technology

Computer Science (Bachelor of Science)   *10.2015 - 02.2019*
Mallard Institute of Technology (MIT)