

# Felix Faust

## Senior DevOps Platform Engineer

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### PROFILE

- I design, build, and operate Kubernetes platforms across public cloud, private cloud, and bare-metal environments - from initial installation to stable day-2 operations.
- I cover the full DevOps loop: cluster lifecycle, CNI networking, CSI storage, infrastructure as code, CI/CD, GitOps, observability, security, incident handling, and operational stability.
- I deliver from greenfield to production and work hands-on across architecture, platform, applications, automation, rollout, and maintenance.
- A core strength is fast, precise debugging of complex system landscapes and translating findings into robust architecture and delivery decisions.
- Typical mandates include project rescue and stabilization, platform and cloud migrations, CI/CD and GitOps hardening, architecture reviews before major rollouts, and team enablement.

### TECHNOLOGY STACK

**Cloud:** AWS, GCP, Azure, Open Telekom Cloud, MinIO, Hetzner Object Storage**Apps & APIs:** Node.js, NestJS, React, Next.js, tRPC, Zod, Prisma, OpenAPI**CI/CD & Operations:** GitHub Actions, Jenkins, Bamboo, GitLab CI/CD, Azure Pipelines, Tekton, Prometheus, Grafana, Alertmanager, Thanos, Tempo, Loki, Stackdriver**Languages:** TypeScript, Go, Python, JavaScript, Java, C#, Bash, PowerShell**Platform & IaC:** Kubernetes, OpenShift, Helm, Docker, Terraform, OpenTofu, AWS CDK, Ansible, ArgoCD, External Secrets Operator**Data, Messaging & Tools:** PostgreSQL, Neo4j, Elasticsearch, OpenSearch, NoSQL, Kafka, JetBrains IDEs, GitHub Copilot, Jira, Confluence, Figma

### PROJECT EXPERIENCE

#### RETAIL / E-COMMERCE

##### Freelancer

04/2026 - Present

Remote enterprise e-commerce migration project

Migration of a Magento e-commerce platform from on-premises hosting to a GCP/GKE-based cloud platform with a new build, deployment, and cutover process.

- Owned the migration work mostly solo, from legacy hosting and external provider dependencies to a new cloud deployment pipeline.
- Set up GKE workloads and integrated Cloud SQL, RabbitMQ, Elasticsearch, imgproxy, Varnish, and NGINX.
- Containerized Magento and supporting services and prepared Kubernetes deployments with Kustomize.
- Connected New Relic and implemented Prometheus-based monitoring and alerting.

GCP, GKE, Kubernetes, Docker, Kustomize, Magento, Cloud SQL, RabbitMQ, Elasticsearch, Cloudflare

#### ENERGY TECHNOLOGY

##### Freelancer

02/2025 - Present

International enterprise customer project

Stabilization and modernization of a regulated enterprise platform landscape with a focus on OpenShift compatibility, delivery reliability, and reduced production risk.

- Owned platform stabilization and modernization in a compliance-sensitive enterprise setup.
- Hardened CI/CD pipelines and Dockerfiles in Azure DevOps.
- Led migration of legacy applications to OpenShift.
- Designed and integrated ArgoCD-based GitOps workflows including Helm chart setup.

OpenShift, Kubernetes, ArgoCD, GitOps, Azure DevOps, Docker, Helm, TypeScript, Entra ID, Neo4j

#### RETAIL / E-COMMERCE

##### Freelancer

03/2024 - 09/2024

Amplacade GmbH, ALDI deals customer project

Delivery of the ALDI deals frontend as a production-ready greenfield application and setup of reliable deployment and handover processes.

- Built the ALDI deals frontend from scratch.
- Integrated third-party APIs via OpenAPI Generator.
- Containerized the application and deployed it to Azure Kubernetes.
- Connected the frontend to existing and newly developed backend services.

React, TypeScript, Next.js, Azure Kubernetes, Helm, OpenAPI Generator, Docker

#### E-COMMERCE

##### Senior DevOps Engineer

09/2022 - 12/2025

Schäfer Shop GmbH, internal platform program

Steering a high-risk platform transformation from proprietary OpenStack to a private Kubernetes foundation.

- Worked on migration from proprietary OpenStack to self-managed Kubernetes and on building a platform on Hetzner bare metal.
- Automated migration of hundreds of domains to Cloudflare.
- Implemented infrastructure as code, GitOps, and reusable platform building blocks.
- Developed and maintained GitLab CI pipelines.

Kubernetes, ArgoCD, Terraform, OpenStack, Hetzner Bare Metal, S3, Ansible, Prometheus, Grafana, GitLab CI/CD

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## SAAS / NETWORKING PLATFORM

06/2021 - 08/2022

### DevOps Engineer

AVACO GmbH, product and migration delivery

Migration from Kubernetes to OpenShift and from Jenkins to Tekton pipelines with a focus on automation and cross-team delivery.

- Played a key role in migrating Kubernetes to OpenShift on Open Telekom Cloud.
- Implemented infrastructure-as-code workflows with Terraform and Ansible.
- Containerized applications and automated infrastructure processes.
- Developed and maintained CI/CD pipelines.

C#, Kubernetes, OpenShift, Terraform, Ansible, CI/CD, Tekton

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## IT SERVICES

03/2019 - 05/2021

### DevOps Engineer

dynabase Technologies GmbH, multi-customer delivery

End-to-end technical responsibility in customer projects by combining software engineering and platform operations.

- Delivered frontend software for projects such as IGUS Configurator and rbt.com.
- Implemented backend services with Node.js.
- Built a solo full-stack solution for Netbid.
- Deployed and operated infrastructure on AWS and Azure Kubernetes.

TypeScript, Angular, RxJS, Node.js, Kubernetes, AWS, AWS EKS, AWS CDK, Azure, Docker

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## B2B E-COMMERCE

07/2018 - 02/2019

### DevOps Engineer

powwow GmbH, cloud migration and backend services

Migration of legacy applications to Google Cloud and setup of a reliable service landscape.

- Led migration of legacy applications to Google Cloud.
- Worked with GKE, Cloud Run, Cloud Storage, VPC, IAM, Cloud SQL, and Pub/Sub.
- Set up and operated Kafka clusters, VPN, firewall, and IAM.
- Used Artifact Registry and Stackdriver.

Java, Gradle, Spring Boot, GCP, GKE, Cloud Run, Cloud SQL, Pub/Sub, Stackdriver, Terraform

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## REAL ESTATE / CRM

07/2015 - 06/2018

### IT Specialist Apprenticeship

FLOWFACT GmbH, vocational training

Building solid software engineering foundations in agile product development.

- Worked in agile software delivery with Scrum and Kanban.
- Worked on newer customer software versions with React and JavaScript.
- Developed features in Java monolith systems.
- Gained early experience with AWS and infrastructure topics in a microservice context.

Java, C#, JavaScript, React, PHP, AWS, WordPress Customizer

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## CERTIFICATIONS

### Certified Kubernetes Administrator (CKA)

CKA-2000-005408-0100 · January 2020

Proven expertise in production-grade Kubernetes platforms.

## EDUCATION

### Carl-Reuther-Berufskolleg

Hennef, Germany · 08/2013 - 06/2015

Advanced technical college certificate in information technology.

## LANGUAGES

### German

Native

### English

Fluent