

BASIC INFORMATION

Felix Faust

born June '97



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LINKS

turtledev.net

github.com

xing.com

Iinkedin.com

INDUSTRY KNOWLEDGE



Felix Faust

Senior DevOps Engineer

List of employers and projects

Senior DevOps Engineer

Schäfer Shop GmbH, Betzdorf, Germany

e-commerce for office supplies

September 2022 - Present - 1+ year

Migration of an e-commerce webshop from a proprietary openstack system to a modern private cloud kubernetes environment. Working in a team to create a new sustainable infrastructure for the future.

- Worked on migration project from proprietary OpenStack to self-managed Kubernetes on Hetzner
- Contributed to the **conceptualization and planning** of migration strategy
- Implemented environment separation and automation using Makefiles and strategic merging
- · Automated migration of hundreds of domains to Cloudflare
- Developed and maintained ${\bf GitLab\,CI\,pipelines}$ for continuous integration and
- Optimized performance of critical infrastructure and frequently used base containers
- Enhanced system reliability and scalability through continuous monitoring and proactive improvements
- Collaborated with cross-functional teams to ensure seamless integration of DevOps practices
- Provided technical support and troubleshooting for DevOps-related issues

Terraform OpenStack Kubernetes Gardener GitOps / ArgoCD **HCP Vault Secrets** Ansible

DevOps Engineer

AVACO GmbH, Niederkassel, Germany

"workpage" - network to bringing business together

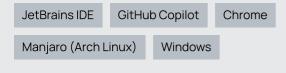
June 2021 - August 2022 - 1+ year

Migration of legacy application deployments from kubernetes to openshift platform (respectively jenkins to tekton pipelines), development enabler, dev ops tech lead assistance, implementing tomorrows infrastructure, re-inventing the product and assisting product management

- Played a key role in a migration project from Kubernetes to OpenShift on Open Telekom Cloud
- Assisted coworkers with backend issues and provided technical support



TOOLS



LANGUAGES

German (native)

English (fluent)

- Containerized applications and automated infrastructure processes
- Utilized **Terraform and Ansible** for infrastructure as code and automation tasks
- Developed and maintained CI/CD pipelines to ensure smooth deployment processes
- Implemented monitoring and logging solutions to enhance system reliability
- Collaborated with cross-functional teams to integrate and deploy new features
- Ensured **system security** and compliance with industry standards
- Optimized infrastructure for **scalability and performance**

C# Kubernetes Administration Continuous Integration

Tech Lead

DevOps Engineer

dynabase Technologies GmbH, Cologne, Germany IT service provider, customer projects

March 2019 - May 2021 - 2+ years

Full responsibility for (further) development and realization of customer projects, e.g. leaseback.de and rbtx.com; Grafana & Prometheus Monitoring Setup in Azure Kubernetes Cluster

- Developed frontend software for reputable customers such as **IGUS**, including the IGUS Konfigurator platform and rbtx.com
- Led a solo development project for Netbid, handling frontend, backend, and infrastructure
- Utilized **Angular and RxJS** for building responsive and dynamic web applications
- Implemented backend services using NodeJS for scalable and efficient server-side applications
- Containerized applications to ensure consistency across development, testing, and production environments
- Deployed and managed infrastructure on AWS AKS for high availability and scalability
- Developed and maintained **GitLab CI/CD pipelines** for continuous integration and deployment
- Collaborated with cross-functional teams to deliver high-quality software solutions
- Ensured system security and optimized performance for customer applications

TypeScript Angular Kubernetes AWS Azure NodeJS

DevOps Engineer

powwow GmbH, Cologne, Germany b2b ecommerce for mobile tech

July 2018 - February 2019 — 8 months

Migration of legacy applications to Google Cloud; setup and management of Kafka Cluster, VPN, Firewall, IAM and further development of B2B Java Services

• Led migration of legacy applications to Google Cloud

- Set up and managed Kafka Cluster, VPN, Firewall, IAM
- Developed and maintained B2B Java Services
- Utilized Java, Gradle, Spring Boot for backend development
- Implemented infrastructure as code with **Terraform**
- Optimized system performance and ensured high availability
- Collaborated with cross-functional teams to deliver robust solutions

Java Gradle Spring Boot GCP Terraform

Training

FLOWFACT GmbH, Cologne, Germany real estate and CRM (customer relationship management)

July 2015 - June 2018 - 3 years

Agile software development (scrum + kanban) on Java monoliths. Later also development on new customer software version with focus on React, Javascript, AWS and infrastructure topics in a microservice architecture

JavaC#JavaScriptReactPHPAWSWordPress Customizer

Education

and certification

Certified Kubernetes Administrator, CKA-2000-005408-0100

January 26, 2020 (valid till January 23, 2023)

Proven and deep knowledge in kubernetes (cluster) administration and application development

Carl-Reuther-Berufskolleq, Hennef, Germany

August 2013 - June 2015; 2 years

2 year vocational college (technical diploma) in information technology

Realschule Much, Much, Germany

till 2013

secondary school, middle maturity