





BASIC INFORMATION

 **Felix Faust**
born June '97

 contact@turtledev.net

 +49 151 15146363

 Freiherr-vom-Stein-Straße 44
51545 Waldbröl, Germany

LINKS

 turtledev.net

 github.com

 [xing.com](https://www.xing.com)

 [linkedin.com](https://www.linkedin.com)

INDUSTRY KNOWLEDGE

TypeScript Continuous Integration

React Next.js DevOps Docker

Kubernetes OpenShift Openstack

Full-Stack JavaScript GCP AWS

Backend Node.js Express.js

NestJS GraphQL Fastify MongoDB

PostgreSQL Redis Java

Spring Boot Go

Relational / Document Databases

Product Development Angular

Tailwind CSS Frontend NestJS

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 **GitLab CI pipelines** for continuous integration and deployment
- **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

Ansible Terraform Prisma

GitHub Actions GitLab CI/CD Jenkins

Shell Scripting Grafana Prometheus

Kibana Hashicorp Vault Secrets

NGINX Kubernetes Operator Framework

Prettier Framer Motion ESLint

WebPack

TOOLS

JetBrains IDE GitHub Copilot Chrome

Manjaro (Arch Linux) Windows

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

Java

C#

JavaScript

React

PHP

AWS

WordPress 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-Berufskolleg, 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