



Eric Schüler

Senior Platform Engineer

PROFILE

January 10, 1997

eric-schueler.dev

ericschueler

@EriCCC_Tech

LANGUAGES

German



English



HIGHLIGHTS

14x AWS Certified | AWS Golden Jacket

14x CNCF Certified | Golden Kubestronaut

4x Azure Certified | Security Certified

BADGES



EXPERIENCE

October 2025 - Present

Senior Platform Engineer

Finanzguru

Responsible for operating, securing, and evolving the AWS cloud platform.

Tasks:

- Managing and automating the entire AWS infrastructure using Terraform
- Strengthening cloud security architecture and security posture
- Ensuring reliable CI/CD operations through GitLab
- Building and improving monitoring and observability with Prometheus, Grafana, Sentry, and native AWS services
- Supporting engineering teams with AWS best practices, architectural guidance, and hands-on expertise
- Advising on building scalable and secure solutions

Technologies: AWS Security, Terraform, GitLab CI/CD, Prometheus, Grafana, Sentry, Observability, AWS Well-Architected, AWS Cloud Monitoring

October 2023 - September 2025

Cloud DevSecOps Engineer

DIU MarTech Solutions GmbH

Designed, secured, and optimized AWS cloud environments across multiple client projects with independent responsibility for technology selection and security measures.

Tasks:

- Designing and implementing AWS cloud architectures
- Building and maintaining AWS Landing Zone (Control Tower, SCPs, Guardrails, IAM policies)
- Developing and extending Terraform modules with IaC security tools (tflint, trivy)
- Conducting web and cloud penetration tests based on OWASP
- Leading and advising on AWS Well-Architected Reviews
- Developing custom review documentation tools (recognized by AWS Partner Management)
- Using and optimizing AWS Config, Inspector, Security Hub, GuardDuty
- Monitoring with Datadog, CloudWatch, and OpenTelemetry including SLO/SLI tracking
- Building Kubernetes infrastructures with Helm and Kustomize
- Continuous cost optimization and efficiency improvements in AWS
- Mentoring junior engineers and onboarding new colleagues
- Conducting customer presentations, demos, and workshops

Technologies: AWS Security, Terraform, AWS Landing Zone, Bitbucket CI/CD, Datadog, OpenTelemetry, CloudWatch, AWS Config, AWS Inspector, Security Hub, GuardDuty, Kubernetes, Helm, Kustomize, Docker, Burp Suite, tflint, trivy



April 2023 - September 2023

Software Engineer

infoteam Software AG

Promoted to Software Engineer in April 2023. Responsible for cloud infrastructure of a spare parts management system.

Tasks:

- Developing and extending Kubernetes templates using Helm Charts
- Managing deployments with ArgoCD
- Building and operating AWS infrastructure (EKS, RDS)
- Implementing GitLab CI/CD pipelines
- Managing Docker containers
- Database migrations with Liquibase
- Documenting architectures with Arc42
- Continued mentoring of apprentices

Technologies: Kubernetes, Helm, ArgoCD, AWS EKS, AWS RDS, GitLab CI/CD, Docker, Liquibase, Arc42, Scrum

July 2020 - March 2023

Software Developer

infoteam Software AG

Hired as Software Developer after completing apprenticeship. Worked on multiple projects in full-stack development, cloud migration, and integration.

Tasks:

- Full-stack development of a logistics web application in Angular (TypeScript) and C#
- Developing a REST API in C# with Domain-Driven Design architecture
- Unit testing in Angular and manual test execution
- Porting a C# parser to Java including AWS cloud architecture (Lambda, Terraform)
- DevOps automation with Azure Pipelines, GitLab CI/CD, and SonarQube
- Integration: Networking and Linux administration
- Documentation with ARC42
- Active work in Scrum projects including requirements engineering
- Mentoring apprentices and leading two trainee final projects

Technologies: Angular, TypeScript, C#, Java, AWS Lambda, Terraform, Docker, GitLab CI/CD, Azure Pipelines, SonarQube, Linux, Scrum

August 2018 - July 2020

Trainee

infoteam Software AG

Training as IT Specialist for Application Development.

Tasks:

- Software engineering fundamentals and object-oriented programming
- Practical project work in real customer projects

October 2016 - May 2018

Dual Student

Deutsche Telekom AG

Dual student at Deutsche Telekom with focus on computer science, network administration, and applied programming.

Tasks:

- Practical training in various IT departments
- Network administration and system maintenance
- Applied programming

EDUCATION

September 2018 - June 2020

IT Specialist for Application Development

Staatliche Berufsschule Erlangen

- Solid knowledge in object-oriented programming (OOP) with C#
- In-depth work with Design Patterns and Clean Code
- Focus on network administration and network security
- Experience with Linux and Windows systems

Technologies: C#, Design Patterns, Clean Code, Network Administration, Linux, Windows, Network Security

August 2013 - May 2016

Technical University Entrance Qualification

SBSZ Hildburghausen

- Applied computer science at SBSZ Hildburghausen technical high school
- Intensive work with network infrastructure
- Object-oriented programming (OOP) in Delphi

Technologies: Network Infrastructure, OOP, Delphi

SKILLS

Amazon Web Services (AWS)

Microsoft Azure

Oracle Cloud

AWS Lambda

Terraform

Cloudformation

Linux

Kubernetes

Docker

Helm

ArgoCD

GitLab

Jenkins

Azure Pipelines

GitHub

Continuous Integration und Continuous Delivery (CI/CD)

Git

Python

TypeScript

PHP

JavaScript

JQuery

Laravel

Ionic Framework

Angular

Java

C#

REST APIs

Security

AWS Security

AWS Monitoring Tools

Datadog

OpenTelemetry

Prometheus

Sonarqube

Arc42

PlantUML

Draw.io

Agile Methods

Scrum

Requirements Engineering