

# Kevin Blaue

Backend / Cloud Software Engineer | AWS | TypeScript | Serverless | Canadian Open Work Permit (IEC)

+49 174 4838533

kevin@blaue-online.com

www.bluestack.cloud

Flensburg, Germany

## SUMMARY

Software Engineer focused on backend services, AWS cloud infrastructure, and serverless systems. Experienced in TypeScript, REST/GraphQL APIs, Infrastructure as Code, CI/CD, observability, IAM/Auth0, security controls, and production operations. Holds a Canadian Open Work Permit (IEC) – no sponsorship or LMIA required. Targeting backend/cloud roles in Calgary or remote across Canada.

## EXPERIENCE

### Software Engineer

freenet DLS GmbH | Büdelsdorf, Germany

11.2025 – Present

- Develop and maintain backend services for central Auth0-based customer-login and authorization flows across freenet Mobilfunk and Klarmobil.
- Manage scopes and permissions for client applications, collaborating with multiple internal teams relying on the central IAM platform.
- Helped establish repository-care routines for dependency hygiene, vulnerability exposure, and code ownership.
- Helped introduce Sentry-error triage to turn production alarms into actionable engineering tickets; contribute architectural input on AWS/serverless stack boundaries.
- Tech stack: AWS, TypeScript, REST, Auth0, Serverless Framework, Sentry.

### Software Engineer, Custom Software Engineering

Fielmann Group AG | Hamburg, Germany / Remote

11.2022 – 10.2025

- Developed and operated serverless AWS backend services, including data imports, Infrastructure as Code, and migration of legacy services to AWS.
- Designed scalable architectures for complex data flows; built GraphQL interfaces and AWS Glue-based data pipelines.
- Introduced observability with Datadog and CloudWatch, including dashboards, alerting, and incident-response workflows.
- Implemented end-to-end and component tests, penetration testing, and security/privacy controls for authentication flows and GDPR-compliant logging.
- Took ownership of operational reliability, incident handling, and continuous system-stability improvements across services.
- Drove onboarding and enablement of new engineers, knowledge transfer, and technical documentation improvements.
- Tech stack: AWS, TypeScript, CDK, Lambda, API Gateway, GraphQL, AWS Glue, Datadog, GitHub Actions, Jest.

### Working Student, Full-Stack Developer

1&1 Versatel Deutschland GmbH | Flensburg, Germany

05.2019 – 07.2022

- Built and improved internal/customer-contact support systems, custom web applications, and data-transfer workflows.
- Prepared operational data and reporting for support and business stakeholders while collaborating across departments.
- Tech stack: TypeScript, JavaScript, PHP, C#, Angular, Laravel, PHPUnit, REST, MSSQL, OracleDB.

## EDUCATION

### B.Sc. Applied Computer Science

Hochschule Flensburg | Flensburg, Germany

2018 – 2022

Specialization: Human-Computer Interaction | Grade: 1.8

### B.A. Sociology

Georg-August University | Göttingen, Germany

2013 – 2017

Minor: Social and Economic Psychology | Grade: 2.3

## KEY ACHIEVEMENTS

### IAM Platform Ownership

Work on central Auth0-based customer-login and authorization services used across multiple internal teams.

### Cloud Infrastructure Delivery

Developed and operated serverless AWS services with IaC, scalable architectures, and data pipelines across a 3-year tenure.

### Operational Reliability

Introduced observability with Datadog, CloudWatch, and Sentry-based triage, alerting, and incident response.

### Team Enablement

Onboarded and mentored engineers, drove knowledge transfer and technical documentation improvements across a 3-year tenure at Fielmann.

## SKILLS

### Languages

TypeScript, JavaScript, Python, PHP, Kotlin, C#, Java, Go

### Backend & APIs

REST, GraphQL, NestJS, Laravel, Django, Spring Boot, WebSockets

### Cloud & Serverless

AWS, Lambda, API Gateway, S3, DynamoDB, AWS Glue, CloudFormation, CDK, Serverless Framework

### DevOps & Quality

GitHub Actions, Docker, CI/CD, IaC, Jest, PyTest, PHPUnit

### Observability & Security

Datadog, CloudWatch, Sentry, monitoring, alerting, incident response, Auth0, IAM

### AI-Assisted Engineering

GitHub Copilot, Cursor AI, prompt engineering, repository-level AI instructions, MCP-based context integration

### Data

MySQL, MSSQL, OracleDB, NoSQL

## LANGUAGES

German (Native)

English (C1)

French (Basic)