

Kevin Blaue

Backend / Cloud Software Engineer | AWS | TypeScript | Serverless | IAM & Observability

Recruiter achievement brief for Canada-focused backend, cloud, platform, and serverless engineering roles.

PROFILE

Software Engineer focused on backend services, AWS cloud infrastructure, serverless systems, and production operations. Experienced with TypeScript, REST and GraphQL APIs, Infrastructure as Code, CI/CD, IAM, Auth0-based authentication and authorization, observability, AI-assisted software engineering and security-minded engineering practices. Strongest fit: backend/cloud roles where operational ownership, maintainability, and cross-team platform work matter.

CORE STRENGTHS

Backend and APIs

TypeScript, REST APIs, GraphQL interfaces, internal tools, customer service systems, data transfer workflows.

AWS and Serverless

Serverless AWS backend services, cloud migration, Infrastructure as Code, CI/CD, AWS Glue, CloudWatch.

IAM, Auth and Security

Auth0, authentication, authorization, scope management, client permissions, confidential data access, privacy compliant logging.

Observability and Operations

Datadog, CloudWatch, Sentry, dashboards, alerting, incident response, production error triage, operational reliability.

Engineering Hygiene

Dependency maintenance, vulnerability awareness, repository care, code ownership, automated tests, release stability.

AI-Assisted Engineering

AI-first development workflows, GitHub Copilot, Cursor AI, prompt engineering for code quality, repository-level AI instructions, MCP-based context integration.

Security-Minded Engineering

Authentication flows, confidential data access, privacy-compliant logging, vulnerability awareness, and maintainable operational practices.

Collaboration and Ownership

Cross functional platform work, stakeholder communication, rollout support, onboarding, documentation, architecture input.

MODERN ENGINEERING WORKFLOW

Kevin uses AI-assisted software engineering as a practical quality workflow: structured prompts for clearer implementation plans, repository-level AI instructions for project context, and MCP-based context integration for tools such as Atlassian, GitHub, and AWS where targeted data improves engineering decisions.

SELECTED ACHIEVEMENTS BY ROLE

freenet DLS GmbH – Software Engineer

Nov 2025 – Present

Current work on central IAM and customer login services for freenet Mobilfunk and Klarmobil.

- Develop and maintain backend services for Auth0-based customer login, authentication, and authorization flows.
- Manage scopes and permissions for client applications and collaborate with internal teams that rely on the central IAM platform.
- Helped establish repository care routines to address outdated dependencies, vulnerability exposure, and unclear code ownership.
- Use AI-assisted software engineering practices with GitHub Copilot, structured prompts, repository-level AI instructions, and MCP-based context integration to improve code quality and reliability.
- Helped introduce Sentry error triage practices that turn production alarms into actionable engineering tickets.
- Contribute architectural input for AWS/serverless systems, including stack boundaries, maintainability, and Serverless Framework tradeoffs.
- Invited to participate in an internal software architecture group for cross-project architecture discussions.

Fielmann Group AG – Software Engineer, Custom Software Engineering

Nov 2022 – Oct 2025

3-year full-time role building and operating serverless AWS backend services in Hamburg/remote.

- 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.
- Delivered digital customer-card functionality for Apple Wallet and Google Pass; contributed to customer-service and measurement-data systems.
- Collaborated with internal and external stakeholders; supported branch rollouts and cross-functional product delivery.

1&1 Versatel Deutschland GmbH – Working Student, Full-Stack Developer

May 2019 – Jul 2022

Student role building internal tools and customer-contact support systems during university.

- Built and improved internal and 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 | 2018–2022 | Specialization: Human-Computer Interaction | Grade: 1.8

B.A. Sociology | Georg-August University Göttingen | 2013–2017 | Minor: Social and Economic Psychology | Grade: 2.3

Flensburg, May 20, 2026