

Aleksandr SKIBIN

Senior Backend Engineer

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SUMMARY

I'm a backend engineer with 15+ years of software development experience. I worked mainly with C/C++ for about 10 years. For the last 5 years, I have mainly worked on Go backend services and distributed systems. I focus on reliability, performance and cloud infrastructure.

SKILLS

Languages: Go · C/C++ · Python

Cloud & infrastructure: AWS · Kubernetes · Docker · Helm

Distributed systems: High-load APIs · Idempotent processing · Fault tolerance · Async workflows

Data & observability: Redis · PostgreSQL · Prometheus · Grafana

EXPERIENCE

UBISOFT

2022 – Present / Germany

Senior Backend Engineer

Develop and maintain high-load backend services in Go.

- Work on backend architecture and technical design.
- Improve performance, reliability and scalability.
- Work with Kubernetes and cloud infrastructure.
- Improve failure handling and resilience in distributed services.
- Build monitoring and debugging workflows using metrics and dashboards.
- Support backend APIs and C++ client integration.

Go · C++ · Linux · Kubernetes · AWS · Redis · Prometheus · Docker

IQ-OPTIMIZE SOFTWARE AG (1&1)

2018 – 2022 / Germany

C++ Backend Developer

Developed and maintained a large billing system for a German telecom operator.

- Improved stability and performance of core processing components.
- Moved the billing system to containers.
- Added automated unit, comparison and regression testing tools.

C++17 · Linux · Docker · Boost · Google Test

EARLIER ENGINEERING ROLES

2010 – 2018

C/C++ and Backend Development

Worked on embedded and backend software for automotive, telecom and enterprise systems.

- Worked on a real-time operating system for telecom infrastructure.
- Built cross-platform C++ systems and enterprise applications.

EDUCATION

STATE UNIVERSITY OF NIZHNI NOVGOROD

2004 – 2009

Master's degree in Applied Informatics, Computer Science and Mathematics