

BORUT BALAZEK

Senior Software Engineer & Technical Consultant

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WHAT I DO

I help teams ship software that is stuck: product features, integrations, data pipelines, modernization of systems that have become risky to change, and the infrastructure underneath. 14+ years hands-on, including an eight-year engagement scaling an EdTech platform to millions of users.

PROOF

14+	Years building software professionally
Millions	Of users on a platform scaled from tens of thousands
8 years	Longest single engagement (Nov 2015 - Dec 2023)
20+	Global markets covered by the MarketAlerts.ai platform
100K+	Articles per day processed by Metis, the news intelligence platform

WHAT I HELP WITH

Build

Full-stack products, product features, APIs, integrations and customer-facing applications, delivered to production.

Modernize

Incremental modernization of systems that have become risky to change: architecture, performance, reliability, cloud infrastructure and CI/CD.

Automate

Workflow automation, internal tools, data processing and reporting, including LLM-assisted workflows.

Scale

Query and caching optimization, data pipelines and infrastructure for products whose usage has outgrown their original design.

SELECTED ENGAGEMENTS

Founder & Principal Engineer

Corco Labs d.o.o. (previously Corcosoft, Borut Balazek s.p.) | Aug 2012 - Present

Founded and operate an independent software consultancy delivering full-stack products, integrations and infrastructure for startups, SMEs and enterprise organisations. Long-term contract engagements are invoiced through the consultancy and listed separately below.

- End-to-end delivery for startups, SMEs and enterprise clients across FinTech, IoT, Energy and EdTech.
- Enterprise brands delivered for include Philips, RWE, Innogy, Danone and Les Mills.
- Clients across the US, UK, Germany, Austria, Switzerland and Slovenia.

Founding Engineer / CTO

MarketAlerts.ai | May 2024 - Mar 2026

- Helped build an AI-powered market intelligence platform covering more than 20 global markets in real time, spanning web app, mobile app and CMS.
- Designed and built the backend and data platform: a monorepo of 100+ API endpoints, scheduled Airflow pipelines, crawlers and ETL workflows over SEC filings, news and market data.
- Built LLM-based classification using hierarchical GPT models to categorize financial signals, powering AI watchlists and investor-facing insights.
- Owned architecture and infrastructure, including the cloud migration from AWS to GCP.
- Contributed across development, DevOps and product direction as part of the founding team.

Senior Full-Stack Engineer / Consultant

Edukey Education Ltd | Nov 2015 - Dec 2023

Long-term contract engagement, invoiced through Corco Labs d.o.o. - which is why the dates sit inside the consultancy period above.

- Joined as the first developer alongside the CTO and helped scale the platform from tens of thousands to millions of users.
- Modernized the product incrementally: rebuilt the legacy web application from jQuery to React, and migrated the mobile app from native Android to React Native across both Android and iOS.
- Introduced a more structured development process with GitFlow, CI/CD pipelines, Docker, Kubernetes and Cypress testing.
- Improved performance and scalability through SQL query optimization and other backend improvements.
- Mentored junior developers, worked closely with QA on testing practices, and contributed to infrastructure planning and broader technical decisions as the platform grew.

CORE TECHNOLOGIES

Languages	TypeScript, JavaScript, PHP, Python
Frontend	React, Next.js, React Native, Tailwind, Redux
Backend	Node.js, NestJS, Symfony, CakePHP
Data	PostgreSQL, MySQL, Redis, ClickHouse, Cassandra, MongoDB, Elasticsearch
Infrastructure	Docker, Kubernetes, AWS, GCP, Azure, CI/CD
Queues & Messaging	Kafka, RabbitMQ, BullMQ
Testing & Observability	Jest, Cypress, Grafana, Loki

WHAT PEOPLE SAY

"I worked with Borut for 7 years, he was our longest serving developer... he understood our vision & grew with our codebase to become a hugely valued developer who you could rely on & would always deliver."

Duncan Wilson, CEO @ Edukey Education Ltd

"In 25 years of coding, you are one of the most gifted developers I have ever worked with."

Simon Beckett, Senior Software Engineer @ TES Global

CONTACT

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Independent engagements run through Corco Labs d.o.o. - corcolabs.com