

Rok Zabukovec

Backend Software Engineer

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Location: Črnomelj, Slovenia

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Professional Summary

Backend Software Engineer with 6+ years of experience building and operating backend systems using .NET and C#. Experienced in developing microservices and event-driven systems with RabbitMQ. Focused on building reliable, production-ready services with good observability, automated deployments, and maintainable design.

Work Experience

Backend Software Engineer

Apr 2022 – Present

Ceneje d.o.o., Ljubljana, Slovenia

E-commerce price comparison platform operating across multiple European markets.

- Designed, implemented and owned an API for managing brand marketing data for an e-commerce platform. Supports promotional placements and content scheduling across multiple countries, integrates external systems, and serves data to public-facing pages with a focus on reliability and performance.
- Designed and owned a data synchronization service managing 2M+ brand records across 9 countries, ensuring consistency across downstream systems and handling failures and data reconciliation.
- Designed and built a microservice integrating Salesforce with Microsoft Dynamics ERP, handling company-wide invoicing with fault-tolerant processing and no data loss in production.
- Implemented service observability (metrics, tracing, structured logging), improving visibility into production issues and simplifying debugging.

- Designed and maintained CI/CD pipelines in GitLab CI, enabling automated deployments to Kubernetes (GCP) using Helm.
- Integrated external systems (ERP, analytics, advertising) using reliable communication patterns and error handling.

Software Developer

Dec 2019 – Apr 2022

Agiledrop d.o.o., Ljubljana, Slovenia

Digital agency delivering enterprise CMS solutions for international clients.

- Worked directly with international clients to gather requirements and provide technical guidance.
- Developed enterprise Drupal applications in agile teams, focusing on maintainable and high-quality code.
- Developed and open-sourced a Meilisearch integration module for Drupal, adopted by 100+ production websites.
- Built custom Drupal modules using object-oriented PHP and Drupal coding standards.
- Provided documentation, debugging, and long-term support for production systems.

Chemical Technician

Aug 2016 – Dec 2019

TPV Group d.o.o., Trebnje, Slovenia

- Managed phosphate production and wastewater treatment lines while improving quality and efficiency.

Quality Assurance Technician

Jul 2014 – Mar 2016

Krka d.d., Novo mesto, Slovenia

- Conducted quality inspections and maintained compliance documentation.

Technical Skills

Core: C#, .NET, ASP.NET Core, distributed systems, microservices

Data & Messaging: MySQL, RabbitMQ, BigQuery

Architecture & Design: Event-driven architecture, Clean Architecture, domain-driven design

Observability: OpenTelemetry, Prometheus, Grafana, Serilog

Infrastructure & DevOps: Docker, Kubernetes, Helm, GitLab CI/CD, Google Cloud Platform

Additional: PHP (Drupal), Terraform

Education

Bachelor's Degree in Computer Science and Web Technologies

May 2024

Faculty of Information Studies, Novo mesto, Slovenia (EQF Level 6)

Chemical Technician

May 2013

Secondary School of Nursing and Chemistry, Novo mesto, Slovenia (EQF Level 4)

Languages

Slovenian (Native)

English (C1 – Professional working proficiency)