

Darko Gjorgjijoski

Software Architect · Principal Software Engineer

Open to remote senior, staff, and software architect roles

darkog.com linkedin.com/in/gdarko github.com/gdarko

Software architect and principal engineer with 12+ years of experience building SaaS, commerce, and business platforms. Combines hands-on development with cloud infrastructure and technical leadership. Built a managed search platform with more than 2,000 cumulative instance deployments and architected an ERP for the Macedonian market.

Professional experience

Principal Software Engineer · Ideologix 2025-Present

Full-time

- Architected Smetko ERP and led a team of two, collaborating with accounting and finance experts.
- Built CelerSearch's provisioning and billing platform, supporting more than 2,000 cumulative Meilisearch instance deployments.
- Consolidated scattered VPS deployments onto Kubernetes on Hetzner Cloud and introduced Argo CD GitOps and CI/CD.
- Develop shared SaaS billing and CodeVerve WordPress products for licensing, payments, and integrations.
- Build n8n automations and agentic AI systems; integrated classification and analysis with responses streamed into client applications.

Fractional Full-Stack Engineer · ILNP 2023-Present

Freelance engagement

- Develop features and integrations for the WooCommerce store.
- Built an on-premises Kubernetes cluster and an observability stack with Grafana, Loki, Tempo, VictoriaMetrics, and OpenTelemetry.

Senior Software Engineer · Toptal 2020-2026

Selected contract engagements through Toptal:

Andsimple.co Oct 2025-Sep 2026

Senior Software Engineer · Freelance (hourly)

Contributed to the transition from WordPress to a new platform, including AI integrations and DevOps.

Northeastern University College of Science 2022-2023

Advised students on a Python recommendation API and SageMaker deployment; built its frontend integration with WooCommerce.

Propellor BV 2022-2023

Led modernization of a B2B commerce plugin and optimized web deployments to support client scaling.

Toptal engagements (continued)

7055 Inc

2020-2022

Built a multi-vendor marketplace with Stripe Connect and deployed it on Google Kubernetes Engine (GKE).

Earlier experience

Software Developer · St. Petersburg Group

2017-2020

Built news-publishing tools and contributed to the Cityverse MVP as a contract developer.

Software Engineer · JTR Solutions

2016-2017

Maintained Laravel/Vue applications and a React/Node.js SaaS platform.

Freelance Software Developer

2014-2016

Completed 120+ successful projects, primarily through platforms including Upwork.

Selected open-source work

InvoiceShelf · Core maintainer since 2024

Maintain a self-hosted invoicing platform. Work includes multi-company access and isolation, security hardening, and the v3 modernization into a Laravel modular monolith using Domain-Driven Design, with Vue 3 and TypeScript.

Packyard · Author

Built a private Composer registry in a single Go binary, with an embedded admin UI, scoped access tokens, S3 storage, and GitHub/GitLab synchronization.

Product case studies and more projects: darkog.com/projects

Technical skills

Application engineering: PHP, Go, Python, TypeScript/JavaScript, Laravel, React, Vue/Nuxt, WordPress/WooCommerce

Platforms and delivery: Kubernetes, Docker, AWS, GCP, Linux, Argo CD, GitHub Actions, GitLab CI/CD

Data and interfaces: PostgreSQL, MySQL/MariaDB, Redis, S3, REST, GraphQL

AI and automation: n8n, LangGraph, OpenRouter, Amazon Bedrock, RAG, tool calling, evaluation

Education

M.Sc. Software Engineering · In progress

2024-Present

Ss. Cyril and Methodius University, FCSE.

B.Sc. Computer Science & Information Technology

2013-2018

Ss. Cyril and Methodius University, FCSE.

Languages: English and Macedonian.