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Top Skills

Golang
Go (Programming Language)
PostgreSQL

Languages

English (Full Professional)

Roman Agilov

Senior Golang Developer (6 years) | Golang · AWS · Kubernetes · PostgreSQL · MySQL · Kafka · Traefik
Berlin, Germany

Summary

I have over 6 years of experience in Go development and more than 12 years in programming. Currently, I'm the Senior Golang Developer at Muse Group, where I build and maintain the back-end and infrastructure for audio.com, supporting millions of users globally. I'm also helping the Audacity team turn this simple editor into a full digital audio workstation.

Before that, I worked as a Golang Developer at Horizon Biotech. There, I built systems to manage customer data and improve international logistics, dealing with challenges that kept operations running smoothly across multiple countries.

I'm skilled at understanding business needs, turning them into technical solutions, and delivering results. I stay updated with the latest industry trends to keep improving my skills and push each project forward.

Outside of work, I've traveled to over 20 countries and love snowboarding whenever I can. I'm also always eager to explore new technologies and find creative solutions to complex problems.

Skills: Go (Golang), Fiber, PostgreSQL, Docker, Kubernetes, AWS, GCP, MySQL, SQL, Redis, Kafka, ClickHouse, Nginx, Linux, OpenAPI, Bash, Python, PHP, JavaScript, Git, REST, gRPC.

I love learning new things and connecting with new people, so feel free to reach out if you'd like to get in touch:
Email: agilovr@gmail.com
Telegram: @agilovr
Twitter: @agilovr

Experience

Muse Group
Senior Golang Back-end Developer | Go (Golang) · Kubernetes · Redis · Kafka · MySQL · ClickHouse
February 2022 - Present (2 years 10 months)
Limassol, Limassol (Lemesos), Cyprus

Skills: Go (Golang) · Fiber · MySQL · Kubernetes · Kafka · Redis · ClickHouse · Docker

• Led the development of the entire back-end infrastructure for audio.com, driving significant growth and feature scalability.

• Designed and implemented the back-end for "Cloud Saving for Audacity," increasing project revenue by 100% through enhanced user engagement and premium service offerings.

• Accelerated feature delivery by 50% by automating OpenAPI specification testing, streamlining collaboration between back-end and front-end teams.

• Boosted operational efficiency by creating AI-powered anti-spam filters, reducing spam management time for the content-management team by 5x and improving content quality.

• Scaled the back-end from 0 to 10,000 daily transcodings, ensuring the platform could meet increasing demand.

• Embraced a Test-Driven Development (TDD) approach, achieving approximately 99% test coverage for robust, reliable code.

Horizon biotech holdings
Golang Developer | Go (Golang) · PostgreSQL · Redis · Centrifugo · FreeSwitch · ClickHouse
July 2018 - December 2021 (3 years 6 months)
Limassol, Limassol (Lemesos), Cyprus

Skills: Go (Golang) · Lua · Centrifugo · FreeSwitch · Linux · Docker · Ansible · PostgreSQL · Redis · ClickHouse

• Reduced call-center outgoing call delay for new orders from 2 minutes to 1 second by developing a real-time Go-based data pipeline to FreeSwitch, resulting in a 10% increase in overall company revenue.

• Developed a multi-national logistics system across 20+ countries that enabled real-time parcel tracking without human interaction, reducing logistics workforce costs by 30%.

• Led development team, increasing delivery frequency from 1 per week to 2 per day by implementing Agile methodology, the Twelve-Factor App principles and Test-Driven Development (TDD).

Neuronium
Senior PHP Full-Stack Developer | PHP · Yii2 · Laravel · PostgreSQL · Redis · Centirfugo
June 2017 - July 2018 (1 year 2 months)
Riga, Latvia

Skills: PHP (Yii2/Laravel) · Redis · PostgreSQL · ClickHouse · Centirfugo · GitHub · Travis-CI · Ansible.

• Improved code quality by 30% and reduced production bugs by 40% by introducing Test-Driven Development (TDD) and CI/CD pipelines into the development process.

• Additionally, reduced IT administration costs by 25% by implementing an Infrastructure-as-Code (IaC) approach.

• Led the development of 4 parallel projects, managing a team of 6 developers by implementing Agile methodologies and Scrum practices.

• Reduced the duration of complex, heavy analytical SQL queries from 5 seconds to 100 milliseconds by early adopting ClickHouse technology.

scriptdesigner
Full-stack web/.NET developer | NodeJS · .NET · PHP · Javascript · PostgreSQL · Redis · Linux
January 2016 - June 2017 (1 year 6 months)
Berlin, Germany

Skills: NodeJS · .NET · PHP · Javascript · PostgreSQL · Redis · Linux

• Developed SaaS application using PHP and NodeJS.

• Increased monthly paying customers by 100% after developing integration plugin for AmoCRM.

• Built special desktop app with .NET for calls recording.

• Collaborated with core team to ensure seamless integration and functionality.

RocketProfit
Full-stack PHP developer | PHP · Yii2 · PostgreSQL · Redis · Memcached · Linux
April 2014 - January 2016 (1 year 10 months)
Limassol, Cyprus

Skills: PHP · Yii2 · PostgreSQL · Redis · Memcached · Linux

• Developed a large web application using full-stack Yii 2 PHP-framework for.

• Optimized high-load parts of the application, integrated external services, and created analytical reports.

Eurosound
Junior PHP Developer | PHP · PostgreSQL · Linux · Javascript · Redis
June 2013 - April 2014 (11 months)
Limassol, Cyprus

Skills: PHP · PostgreSQL · Linux · Javascript · Redis

• Developed RBAC subsystem for main company ERP system using PHP, PostgreSQL, and Linux.

• Restructured monolithic code to modular structure, enhancing system efficiency.

• Contributed as a junior PHP developer in a SCRUM team at Eurosound.

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Education

Altai State College
Associate's degree, Mechanical Engineering/Mechanical Technology/ Technician · (September 2007 - June 2011)