

Zamir Jamalov

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SUMMARY

Experienced Go developer adept at building scalable microservices and RESTful APIs. Skilled in deploying applications with Docker and Kubernetes. Strong understanding of concurrency and testing. Committed to continuous learning and collaboration in multicultural teams.

PROFESSIONAL EXPERIENCE

Go Developer /City Service

05 / 2020 – YTD

Urban Order Link

- Developed and maintained microservices in Go, utilizing standard concurrency patterns to optimize performance and resource utilization.
- Implemented security measures in Postgre, MongoDB, and Redis databases, ensuring data integrity and protection against common vulnerabilities.
- Designed and built RESTful APIs using popular web frameworks like Gin and Echo, integrating with GRPC for efficient communication between services.
- Conducted unit tests and integration tests for Go applications, ensuring code quality and reliability.
- Managed deployment of applications using Docker and Kubernetes, collaborating with DevOps teams to ensure smooth deployments and updates.
- Utilized Git for version control, following best practices for branching, merging, and code reviews.
- Integrated message queue systems like RabbitMQ for asynchronous communication between microservices.
- Set up basic monitoring and log analysis using ELK stack for system performance monitoring.
- Leveraged AWS services for cloud infrastructure, including EC2 instances and S3 storage, and used Terraform for infrastructure provisioning and management.

EDUCATION

Harvard University, BSc Computer Science

2022 – YTD

Baku State University, BSc Applied Mathematics

2000 – 2004

ADDITIONAL ACTIVITIES

- Dev/DB-Educator (11/2019 – YTD)
- Dev-Blogger (01/2016 -YTD)

LANGUAGES, TECH SKILLS

• **Languages:** Russian - B2, English - B2, German - A1

• **Tech skills:** Go | Concurrency Patterns | Web Frameworks | Security | Postgre | MongoDB | Redis | REST | GRPC | Testing | Deployment | Version Control | Message Queues | ELK | AWS | Terraform