BAUYRZHAN KILYBAY

Backend Golang, DevOps Engineer

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E-mail ◇ LinkedIn ◇ GitHub

EDUCATION

- **nFactorial Start,** — July - September 2021

- **BSc in Computer Information Systems,**
  Kazakh-British Technical University — May 2021 - Present

SKILLS

Languages	Python, C++, SQL, Golang
Frameworks	GORM, GIN,
Tools	Linux Ubuntu, Docker, GitLab, Hashicorp Vault, Ansible, Terraform, Hashicorp Nomad, SonarQube, Swagger, Kafka, PostgreSQL, Redis, Azure(Intro), Mastering ChatGPT xD
Soft Skills	Dedicated and friendly, Eccentric, Analytical Thinking, Communication, Empathy, Problem-Solving, Resilence, Adaptability, Confidence, Resilience, Perseverance

HONORS AND AWARDS

2nd Place in Case Championship of BCC — November 2023

- Participated in Case Championship of Bank Center Credit, a competitive event focusing on new business tools on platform of BCC.

- Collaborated with a team to develop an ML-based tool that aggregates reviews and support comments from various sources. The tool prioritizes these inputs for the continuous improvement of a banking platform, enhancing customer experience and operational efficiency.

LICENSES AND CERTIFICATIONS

nFactorial Start - Introduction to Computer Science	Credential
Data Analysis with Python (FreeCodeCamp)	Credential
The Complete SQL Bootcamp: Go from Zero to Hero	Credential
SQL (Advanced) Certificate	Credential
JustCode/HalykBank Golang Course	Credential
Kubernetes for the Absolute Beginners - Hands-on Tutorial	Credential

LANGUAGES

Kazakh	Native / Bilingual Proficiency
Russian	Full Professional Proficiency
English	Professional Working Proficiency

WORK HISTORY

- No History

PROJECTS

E-Commerce Store GitHub

- Developed a full-featured e-commerce store using Golang, integrating GIN and GORM for efficient routing and ORM.

- Implemented user authentication, product catalog, and a shopping cart, enhancing user experience and functionality.

- Optimized database interactions with PostgreSQL, ensuring smooth data management and high performance.

TechHunter.kz Clone GitHub

- Cloned the TechHunter.kz website focusing on replicating its key features and user interface using Golang Gin framework.

- Applied Bootstrap and AJAX for front-end development, ensuring a responsive and intuitive design.

- Integrated third-party APIs for real-time data fetching, providing dynamic content updates and JWT-awth with real time email confirmation.

DevOps Pet Project GitLab

- Configured and deployed a Virtual Machine (VM) using Terraform, automating infrastructure provisioning in a cloud(Azure) environment. Defined infrastructure as code (IaC) to ensure consistency and reproducibility in the deployment process.

- Set up HashiCorp Vault on the VM, implementing a secure solution for managing secrets and sensitive data. Configured Vault policies and access control to enhance security measures.

- Developed an Ansible playbook to automate the setup and configuration of the VM. The playbook included tasks for installing necessary packages, configuring services, and ensuring the VM adhered to specified security and performance standards.

EXTRA-CURRICULAR ACTIVITIES

- Cycling/Swimming/Marathon Runner/Grapling Jui-Jitsu

- Practice Programming Skills(CodeForces, Leetcode, HackerRank)