

Daniyal Zhanturin

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Work Experience

B4i

Petropavl, Kazakhstan

Software Engineer | Backend team

09/2022 - Present

- Led the system design and managed B2B projects that increased monthly revenue by 40%.
- Automated and streamlined business logic for the tender department. Optimized application processing time by 5x (from 15 seconds to 3 seconds).
- Designed and implemented scalable APIs and background workers for internal processes at a FinTech company.
- Integrated Kassa24.kz payment system.
- Developed parsers with Telegram notifications, cutting monitoring time by 80%.
- Containerized and deployed services across 18 VPS machines (Hetzner, PS.KZ, Hoster.kz).
- Integrated CI/CD pipelines, including pull requests, code reviews and unit/integration testing.

WashApp startup

Petropavl, Kazakhstan

Software Engineer | Backend team

08/2022 - 12/2022

- Designed and implemented a scalable REST API for a car wash discovery web app using Go.
- Containerized and deployed the application on Amazon Web Services (AWS), leveraging EC2 and RDS services to ensure scalability and reliability.
- Implemented robust security measures and authentication protocols to protect user data.

Kozybayev University

Petropavl, Kazakhstan

Software Engineer | Volunteer

09/2020 - 08/2022

- Created a website for settling into a student dormitory (2500 applications/year processed).
- Created a telegram bot for IT support during distance learning (700 users/month).
- Created a website for taking an online written exam at the university.

IT Skills

- Golang - The main programming language at the current workplace. Microservices, REST APIs, idiomatic code, concurrent tasks, tests.
- Python - Automation scripts, data analysis, parsing, web-scraping, migrations, async code, tests.
- Linux - Experienced user, use for deploying.
- Docker - Understand concepts, can write Dockerfiles and create lightweight images.
- Git - Command line and CI/CD.
- SQL - Worked with PostgreSQL, MySQL, SQLite.
- AMQP - Worked with RabbitMQ, Apache Kafka.

Won the Kazakhstan Republican Olympiad in the discipline Information Systems in Astana 2022.

Education

Kozybayev University

Petropavl, Kazakhstan

Bachelor in Information and communication technology

09/2019 - 06/2023

GPA: 3.8 / 4.0

- Key courseworks: Data Structures and Algorithms, Software Engineering, UI/UX, Object-Oriented Programming.