

Beknur Raissov

@golang10

Email : raissov1@gmail.com

Mobile : +7-776-672-00-25

EDUCATION

- **Astana IT University** Astana, Kazakhstan
Bachelor's Degree in Software Engineering; GPA: 3.32 *Sep. 2019 – Jul. 2022*
- **Relevant Coursework:** Advanced Java, Computer Organization and Architecture, Software Architecture, Algorithms and Data Structures, Machine Learning Algorithms, Cloud Computing Applications, Distributed Algorithms and Parallel Computing

EXPERIENCE

- **WebTotem** Astana, Kazakhstan
Software Engineer *Mar 2022 - Present*
 - Successfully designed and developed microservices, ensuring compliance with established architectural principles and best practices.
 - Developed a CVE Parser service that runs on local servers, comparing vulnerabilities with a global CVE database and generating reports on vulnerable package versions.
 - Created an Agent executable that communicates with our platform using secret keys, providing real-time data on CPU, RAM, Disk Usage, and identifying vulnerabilities using devsecops across various Linux distributions.
 - Designed and deployed a robust access control service, enhancing platform security and user access management.
- **Sosivio** Tel Aviv, Israel
Software Engineer *Aug 2022 - Aug 2023*
 - Collaborated in the development of a tightly integrated data collection and AI tool within the Kubernetes environment, aimed at enhancing operational clarity.
 - Contributed to the creation of predictive algorithms that preemptively identified and mitigated potential performance bottlenecks in both applications and orchestration processes.
 - Actively participated in the design and implementation of solutions that aimed to reduce ambiguity in Kubernetes deployments, resulting in streamlined operations.
 - Contributed to the company's internal key-val database, implemented "*A Scalable, Portable, and Memory-Efficient Lock-Free FIFO Queue*", which in turn increased the speed of the database by 1.5x
- **Paxaro** Astana, Kazakhstan
Software Engineer *Jul 2021 - Feb 2022*
 - Actively participated in the development of the architecture and selection of the technology stack
 - Gained experience in RabbitMQ and gRPC.

HONORS AND AWARDS

- **Astana Innovations Challenge** : Best Socially Significant Solution (2020)
- **codeToBuild from BI group** : Winner 2nd place in the hackathon
- **Rubick CTF**: 11th place among 124 teams (2021)
- **L'oreal Brandstorm 2021**: Winner of National Cup
- **Spotlight Challenge** : Winner in nomination **Digital technologies against violence**

PROGRAMMING SKILLS

- **Languages:** Go, Java, Python, SQL
- **Technologies:** Kubernetes, Gin, Kafka, Casbin, PostgreSQL