SAIDAMIR BOTIROV

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Software Engineer with 4+ years of experience developing web applications, microservices, and distributed systems participating in the complete product development lifecycle of successfully launched applications. Eager to join the Google team to develop worldwide products. An empathetic team player and mentor, and an innovative creative thinker.

EDUCATION

INHA University in Tashkent | BS School of Computer and Information Engineering Tashkent, Uzbekistan | 01/2016 - 05/2020 Cumulative GPA: 3.49/4.50

Academic Lyceum named after S. H. Sirojiddinov | UG Enhanced education in mathematics, physics and informatics Tashkent, Uzbekistan | 01/2013 - 05/2016

SKILLS

Tech stack: Golang, Nodejs | PostgreSQL, MongoDB, Cassandra | gRPC, RabbitMQ

C++, JavaScript, Python | Git, Linux, Docker

Languages: Uzbek - Native

English - Professional Working Proficiency Russian - Limited Working Proficiency

EXPERIENCE

Udevs

Tashkent, Uzbekistan | 08/2020 - Present

udevs.io | IT Outsourcing Company.

> UPM | Tech Lead 01/2022 - Present

<u>admin.upm.udevs.io</u> | Internal platform to manage projects and people.

- Successfully managed and launched the MVP version of the project in 3 months.
- Designed architectural solutions and code templates which resulted in around 2x productivity.

Urecruit | Team Lead

09/2021 - 01/2022

<u>urecruit.ru</u> | The platform helps everyone earn participation in surveys, and for businesses to test hypotheses and get to know their audience.

- Participated in meetings with clients and proposed solutions.
- Successfully managed tasks and led the team to the result in 4 months.

Passport MRZ Scanner | Backend Engineer

05/2021 - 06/2021

Read and extract machine-readable zones(MRZ) data from passports.

- Designed and implemented MRZ text scanner from passport photos using NodeJS + ExpressJS + Tesseract OCR.
- Prepared 5000+ Uzbek passport MRZ samples and achieved 5 times higher accuracy by training Tesseract using those data.

> Anor Bank Delivery System | Team lead

03/2020 - 05/2021

<u>test-admin.anorbank.uz</u> (it is test, release version is private) | Platform to distribute delivery items using an open-source optimization engine VROOM(Vehicle Routing Open-source Optimization Machine).

- o Gathered requirements and developed MVP in 3 months.
- Implemented order distribution logic using VROOM + Golang + Gin + RabbitMQ + PostgreSQL.

> Hamkorbank | IT Consultant

11/2020 - 03/2021

One of the leading banks in uzbekistan.

- Actively participated in the team forming process and trained the team of 3 juniors using existing code templates and standards.
- Helped the development team with the migration of old projects from monolith architecture to a modern microservices architecture.

> Najot Ta'lim LMS Platform | Backend Engineer

08/2020 - 11/2020

<u>najottalim.uz</u>(down for maintenance) | Online learning and teaching platform.

- Implemented authorization service using Golang + gRPC.
- Developed Transcoder service to convert uploaded video in different formats to play smoothly and securely using Golang + FFmpeg + Shaka packager(DRM).

State Unitary Enterprise

Tashkent, Uzbekistan | 02/2020 - 08/2020

Under the Khokimiyat of Tashkent Region

Development of ICT of Uzbekistan.

- Managed and led developers in a team of 4 people.
- Developed a service using Golang + Gin + GORM(PostgreSQL) + TCP Socket to distribute Messages on Mobile Devices to send SMS and track their delivery status.
- Participated in the development of the backend of the Khokimiyat of Tashkent Region's Landing page (toshvil.uz).

Freelance

Tashkent, Uzbekistan | 02/2018 - 08/2020

Projects in my spare time.

> Globalhavaskor.uz | Backend Engineer

04/2020 - 08/2020

www.globalhavaskor.uz | Online platform to apply driving tests.

Developed REST API to apply driving tests using Golang + Gin+ GORM(PostgreSQL).

> Savdo.uz | Backend Engineer

09/2019 - 02/2020

savdo.uz (Service Unavailable) | eCommerce Platform.

Developed a backend of an eCommerce website using NodeJS + GraphQL + Mongoose(MongoDB).

> Elmag.uz | Backend Engineer

04/2020 - 08/2020

elmag.uz (Server is down) | eCommerce Platform.

Developed REST API of an eCommerce website using NodeJS + Express + Sequelize(PostgreSQL).

INTERESTS

Playing Ping Pong | Swimming | Reading Books | Playing Chess | Playing Computer Games

AWARDS

★ Received bronze medal in "LOMONOSOV 2016" competition with algorithm solving.

04/2016

★ Acquired second place in "REGIONAL INFORMATION SCIENCE OLYMPIAD 2016".

05/2016

REFERENCES

Available upon request