Fagan Rasulov

SOFTWARE DEVELOPER

Details

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NATIONALITY
Azerbaijani

DRIVING LICENSE
BC

DATE / PLACE OF BIRTH
13.09.2000
Baku, Azerbaijan

Links

Linkedin

Github

Skills

Golang

Java (Spring boot)

Python (Django, Tkinter, Numpy, Cupy)

AWS SQS

AWS DynamoDB

AWS SNS

AWS Cognito

Git

Docker

PL/SQL

SQL (Postgresql, Oraclesql)

JUnit

Mock testing

AWS

Linux Server (Deployment)

HTML & CSS & JS

Profile

As a skilled software developer with over 3 years of experience, I bring expertise in Golang, Java, and Python, as well as proficiency with SQL and cloud services on AWS and Digital Ocean. Additionally, I have experience leading teams and collaborating with others to achieve project goals.

I am a fast learner with an engineering mindset, which allows me to quickly adapt to new technologies and workflows. My strong analytical skills and collaborative nature make me an enthusiastic team member with excellent communication. Overall, I am passionate about taking on interesting and challenging projects and delivering high-quality results.

Employment History

Software Developer, Techno Holdings, Dubai, United Arab Emirates

OCTOBER 2023 — PRESENT

Implementing business logic in golang on the banking system project

Development Team Lead, Pinghome, Tallinn, Estonia

APRIL 2023 — PRESENT

Responsibilities:

- Leading a team of developers and providing technical guidance, mentorship, and support.
- Overseeing the design and implementation of microservices architecture and ensuring adherence to best practices.
- Assigning tasks to team members and managing project timelines and deliverables.
- Conducting regular code reviews to ensure code quality, consistency, and adherence to coding standards.
- Facilitating effective communication and coordination within the team and with other cross-functional teams.

Software Developer, Pinghome, Tallinn, Estonia

JANUARY 2023 — APRIL 2023

Responsibilities:

- Designing and implementing microservices using the Hexagonal Architecture pattern.
- Implementing the CQRS pattern for scalability and efficiency.
- Utilizing AWS services (Lambda, DynamoDB, SQS, Cognito, SNS) for serverless applications.
- Provisioning and managing AWS resources with Terraform.
- Conducting thorough testing and maintaining code quality.
- Participating in Agile methodologies and contributing to sprint activities.

Tools & Technologies: CQRS pattern, Terraform, Hexagonal Architecture, AWS Lambda, Amazon Dynamodb, Amazon SQS, Amazon Cognito, Amazon Simple Notification Service (SNS), Go (Programming Language), Docker, Microservices

Golang Developer, Technofussion, Baku

SEPTEMBER 2021 — DECEMBER 2022

Responsibilities:

- Performing bug fixes, solving clients' problems.
- Enrolling in the process of architecture design of the projects
- Integration of third party apps/libraries
- Designed and integrated database using PostgreSQL and writing complex and optimize queries
- Notification module using special channels (websocket, onesignal)
- Using testing technologies to test the project.
- Worked productively with Team to understand requirements and attending other team member's code review.
- Worked to solve complex problems using the latest in Web Technologies.

Tools & Technologies: Back-End Web Development, Golang, RabbitMQ, Git, Redis, Agile, Jira, PostgreSQL, PostgREST, JWT auth, Swagger, S3, Docker, Rest API, RediSearch, OOP, Graphql, Grpc, Protocol buffers.

Chief Technical Officer , Tutor.az (startup), Baku

MARCH 2021 — SEPTEMBER 2023

Chief Technology Officer of the startup that is about finding tutor for yourself.

Responsibilities:

- Choosing the appropriate tech stack for the application.
- Working collaboratively with the team to ensure clear understanding of project requirements.
- Engaging in discussions with the CEO of the project to determine implementation approaches for new features.
- Effectively coding software changes and alterations based on specific design specifications.
- Utilizing advanced software programs to enhance development processes.
- Maintaining strong communication channels among colleagues to facilitate effective collaboration.
- Leading the development of backend systems and Telegram bots.
- Managing the deployment process to ensure smooth and efficient release of software.

Tools & Technologies: Python, Django, PostgreSQL, Golang, Caddy, Proxy server management, SSH, Linux, Docker, Docker compose, S3, Git, Gitlab, Agile, Digital Ocean, Domain, Mail hosting, Celery, Swagger, Django Rest framework, JWT Auth, Telegram bot.

Competitor , Worldskills Azerbaijan, Baku

AUGUST 2021 — OCTOBER 2022

I was selected to represent the Azerbaijan at WorldSkills Competition 2022 Special Edition, the 46th 'Skills Olympics'. I have competed in the Web Technologies skills competition in Goyang, South Korea.

Tools & Technologies: HTML, Cascading Style Sheets (CSS), WordPress · PHP, Front-End Development, High Pressure Situations, Back-End Web Development, Git, Problem Solving, JavaScript, SQL, Web Development

Education

BS in IT, ADA University, Baku

SEPTEMBER 2018 — PRESENT

Cumulative GPA *3.61 out of 4*. Qualified for the list of High Performance at ADA University | Fall 2021

Taken courses: *Intro to Computer Networks, Web & Mobile (I and II), Big Data &* Analytic, *Fundamentals of Database, C and Java Language, Discrete Structure, Linear Algebra, Cyber Security, Artificial Intelligence*

Exchange Program, University of Latvia, Riga

JANUARY 2020 — JULY 2020

Taken Courses: Data structures and algorithms, Grammar Logic (Probability with Python), Probability theory and structure

Internships

Backend Developer , Kibrit, Baku

JULY 2021 — AUGUST 2021

Responsibilities:

- Fixing bugs in existing project
- Adding new features in Spring boot project.
- Development of telegram bot

Tools & Technologies: Java, Spring boot, Git, Gitlab, PostgreSQL, H2, Docker

Courses

Backend Development (Spring boot, microservices), ATL Academy (Offline)

MAY 2021 — NOVEMBER 2021

Web Development with Python and Javascript, Edx

JUNE 2020 — SEPTEMBER 2020

Learn How To Code: Google's Go (golang) Programming Language, Udemy

The Web Developer Bootcamp, Udemy

Extra-curricular activities

Web Programming, WordSkills Azerbaijan, Baku

JULY 2021 — JULY 2021

Secured second place in Wordskills Azerbaijan.