Agil M.
Senior Python developer

Professional summary
Senior Python developer with 5.5+ years of commercial experience in developing back-end and front-end parts. The main technology stack is built on Python and the Django framework but also familiar with Flask, Falcon. Experienced with JavaScript (React, Vue.js and Mithril.js). Has a good knowledge of AWS services. Skilled in troubleshooting complex issues, and implementing new features based on user feedback. Possesses a disciplined and analytical approach to web development projects.

Education
Azerbaijan State Economic University. Qualification awarded: Bachelor's Degree in Accounting.

Industries
Enterprise, E-Commerce, Real Estate, Healthcare, Government Administration, Service Sector

Technologies and tools
•Python, JavaScript
• NodeJS
•Django REST Framework, Django, Flask, Falcon, jQuery, Beautiful Soup, React Native, React, Vue.js, Mithril.js
•MySQL, PostgreSQL, MongoDB, Redis, SQL, SQLmap
•REST API, GitHub Actions, Microservices, Jenkins, Docker, Docker-Compose, ELK-stack, NPM, RabbitMQ, Kafka, Celery
•AWS, Google Cloud Platform
• PyTest
•HTML, CSS, SASS, Bootstrap, Styled Components, JSON, XML
•Git, GitLab
•ESLint, Prettier, Jira, Confluence

PROJECTS

Summm Group Duration: 02.2024 — 10.2024

Fintech company which is working with credits and bank system. Main aim of company is working with clients, creating products for automation whole system or some part of process.

Position - Teamlead

Team: 5 developers

Responsibilities
•Creating system for photoshop detection using AI

•Creating system for video verification

•Creating system for transcription of voice calls

•Refactoring and adding extra functionalities for virtual assistant project using AI

•Creating roadmaps for different types of projects

•Developing project for face detection with AI

•Performing code refactoring

•Evaluating and improving the program effectiveness

Technologies and tools
•Python,Django,Flask,Fastapi,AI tools, JavaScript, PostgreSQL, Redis, RabbitMQ, Celery, AWS (S3, Lambda, SES), Git, Jira

CRM system Duration: 05.2023 — 02.2024

Consolidated Food Company exports meat products throughout the world from Australia. The aim of the project is to create a CRM system for managers to get information about an export volume, about products with some defects, create reports and so on.

Position - Senior Python Developer

Team: 21 developers

Responsibilities
•Developing the back-end part of the app

•Implementing new functionality

•Writing scripts for updating a database in a production environment

•Creating SQL queries of varying complexity manually

•Detecting vulnerabilities with Beautiful Soup and SQLmap

•Participating in the creation of business logic

•Performing stabilization

•Performing code refactoring

•Evaluating and improving the program effectiveness

•Troubleshooting, involving software debugging / upgrading process

Technologies and tools
•Python, Falcon, Beautiful Soup, JavaScript, React, PostgreSQL, Redis, SQLmap, RabbitMQ, Celery, AWS (S3, CloudWatch, Lambda, CloudFront, SES), Git, Jira

Lablaco Duration: 01.2022 — 05.2023

Lablaco is a Customer from Taiwan. It is a marketplace project where users (companies) can add their products (mainly clothes) to be sold and rented. There are web and desktop versions of this application. Moreover, a virtual world and blockchain technologies were implemented.

Position - Senior Python Developer

Team: 25 developers

Responsibilities
•Covered the project with unit tests

•Worked with blockchain and NFT technologies (Ethereum, Flow) •Implemented Jenkins to call tests (then transferred all the logic to GitHub Actions) •Worked with asynchronous code and transactions (async, atomic transactions)

•Participated in the creation of business logic

•Performed stabilization

•Conducted code reviews

•Evaluated and improved the program effectiveness

•Devised possible solutions to anticipated problems

Technologies and tools
•Python, Django, JavaScript, Tatum SDK, React, PostgreSQL, Redis, Celery, AWS (S3, CloudWatch), PyTest, Git, Jira

EfGroup Duration: 06.2020 — 01.2022

Various software solutions were developed during this period of time. The main product was an e-commerce platform. Besides, the team implemented a service for property rental and a healthcare application, etc. Azerbaijan government projects are also worth to be mentioned.

Position

Team

3-7 specialists Full-stack developer

Responsibilities

•Created endpoints with a REST API for new pages and created logic (using functions or classes) for these endpoints

•Worked with business logic for some projects and created diagrams to solve problems •Created Cron Jobs for the rental logic (for payment and checking the rental period) •Created Python scripts to launch and update the database in a production environment •Researched new technologies to create new solutions

Technologies and tools

•Python, Django, JavaScript, React, PostgreSQL, Docker, Docker-Compose, Celery

Onneks LLC Duration: 06.2018 — 06.2020

The main project was a web e-commerce platform for the biggest electronics company in Azerbaijan. Moreover, its mobile vertion was also developed. The Customer offers a wide range of electronic products and services. Besides, solutions for a food delivery company and the govermant transport department were developed.

Position

Team

3-8 specialists Full-stack developer

Responsibilities

•Implemented new back-end functionality

•Created new mobile app pages and new logic

•Developed the front-end and back-end parts for the e-commerce

project •Deployed projects using Docker and Docker-Compose

Technologies and tools

•Python, Django, Flask, JavaScript, React Native, React, PostgreSQL, Docker, Docker-Compose, Celery