Stepanov Dmitry

Backend developer (2016 - now)

Contacts

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- Linkedin
- Telegram
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Hard skills

- Python (Django, DRF, Flask, FastAPI, Twisted, Celery)
- Ruby (RoR)
- PHP (Symfony, Laravel)
- Go
- JavaScript (React, Angular, NodeJS, JQuery)
- CI/CD (Jenkins, CircleCI, Drone CI, Gitlab CI/CD, GitHub Actions, Travis CI, Bitbucket Pipelines)
- Databases (MongoDB, PostgreSQL, MySQL)
- AWS (S3, SES, SQS, SNS, EC2, Lambda, Aurora, RDS, etc)
- Redis, ElasticSearch, RabbitMQ
- Web Servers (Apache HTTP Server, nginx, Traefik, reproxy)
- *nix, Git, Docker, Swagger

Soft skills

- **Communication** (listening, persuasion, public speaking, constructive feedback)
- **Teamwork** (collaboration, cooperation, idea exchange, negotiating, conflict management)
- **Problem-solving** (analysis, logical reasoning, persistence, observation, attention to detail)
- **Adaptability** (curiosity, self-management, calmness, analysis, self-confidence, self-motivation)
- **Work Ethic** (integrity, responsibility, discipline, initiative, dependability, commitment, professionalism)

Experience

Project	Accomplishments	Responsibilities	Stack	Project Life

Project	Accomplishments	Responsibilities	Stack	Project Life
Virtual-Estate dealing platform. Startup.	I took part in the development of a referral and bonus system; independently developed map functionality.	**Frontend/Backend developer**. Frontend development of the virtual world map: a library for displaying the map, coordinates processing, images of the map background into tiles processing, etc. Backend development of functionality for creating and managing the map for the administrator role. I created the main part of a referral program and an affiliate tree. I was involved in the development of a bonus system. I integrated a single authorization system as a separate service. We took the decision in order to have a single point of authorization for connecting new services to it. Checkout services integrations.	Python, Flask, Django, FastAPI, JavaScript, Angular	December 2019 – till now.
Application for automating ordering and payment at catering points.	I developed new features, took part in building the application architecture and creating infrastructure.	**Backend developer**. Development of the server side of the application.	Python, Django, JavaScript	July 2021 - December 2021
A platform for public discussions on proposed bills.	I implemented functionality that allows users to propose changes to or additions to specific parts of a bill. Also developed a mechanism for secure storage of user data.	**Frontend/Backend developer**. Development of the server side of the application.	Python, Django, JavaScript	May 2021 - September 2021

Project	Accomplishments	Responsibilities	Stack	Project Life
Cryptocurrency Startup. Dashboard and Authorization service development. The cryptocurrency trading platform offers an investment referral program for registered users. The authorized user receives a personal referral link, invites new partners to the platform, and gets a special commission.	I have developed a referral system on my own. Also in this project, I implemented an authorization server in accordance with the OAuth 2.0 protocol.	**Frontend/Backend developer**. I worked with other developers to create internal and external server applications. Took part in the creation of a dashboard for the funding platform. Developed a referral system: work with a referral tree, all commission options calculation, and rank systems promotion. Took part in developing an algorithm for calculating rewards and interactive display of deals, displaying information about user transactions, etc. Took part in the integration of bank cards into the platform. Coordinated with other developers to deliver the application code. Worked with an existing team to establish and maintain code quality standards. Managed testing of new and existing features.	Python, Flask, Django, JavaScript, React	September 2019 - January 2020
The telegram bot application is a utility component that monitors the status, updates, and production infrastructure incidents.	Integration of the project into the infrastructure	I developed a telegram bot that received notifications from the server utility on deviations from the specified parameters in terms of temperature, free disk space, updates for installed packages, and new entries in the error logs.	Go	April 2019 - September 2019
A platform for aggregating news provided by news agencies	Implemented an auto-filled site	I developed a new functionality on a news information site to select news from established sources according to specified criteria using web scraping and API.	Ruby, Ruby on Rails, JavaScript, Vue	August 2018 - Mart 2019

Project	Accomplishments	Responsibilities	Stack	Project Life
Realization of new features for a CRM	Carried out work to expand the functionality of the CRM system.	I redesigned the existing functionality of the system according to the stated requirements. Added a price calculator. Optimized database queries. Integrated jivo-chat into the CRM system. Conducted manual testing.	PHP, Laravel	June 2018 - September 2018
A web-game based on a Kyrgyz national game "Toguz Korgool"	Improving the architecture of the application. CI / CD implementation.	Took part in the design of the program architecture. Implemented new functions: ratings, game rooms, statistics, user profiles, game recording. Developed a back-end chat. Integrated of interface elements created by colleagues in the application.	PHP, Symfony, JavaScript, React, WebGL	November 2017 - May 2018
Plugins development and various CMS-s customization	-	Plugins development, new functional introduction, platforms integration, and CMS content management (WordPress, Flynax, Drupal)	PHP, Javascript, jQuery	December 2016 - July 2019