ILYA SHIRKO Middle PYTHON developer

Programming Skills

• Technologies: Flask, Django, DRF, PostgreSQL, Redis, Kubernetes, Docker, Prometheus, ArgoCD, Grafana, Yandex Cloud, Linux, Bootstrap, HTML/CSS

EXPERIENCE

Rebrain

Russia, Moscow (remote)

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Middle Python Developer

Jun 2023 - Present

- Infrastructure: (Flask, Kubernetes, Docker, YandexCloud, AWS, DigitalOcean, CloudFlare)
 Developed infrastructure for creating groups of virtual machines and executing various scripts.
- **Support**: (ArgoCD, kubectl, docker CLI, YandexCloud CLI, Prometheus, Grafana) Helped with backend support. Explored issues on VMs.
- \circ $\,$ AD-HOC: (Flask, FFMPEG, Amo CRM, Zoom API, Telegram API) Integrations with third party services, video processing with GPU acceleration. Code-review.
- CI/CD: (GitLab, Kubernetes, Docker, ArgoCD)
 Deployment services on kubernetes with GitLab CI/CD, ArgoCD, wrote YAML manifests.
- Database: (PostgreSQL, SQLAlchemy, alembic) Raw SQL DB processing, database design for new services

Devman

Russia, Moscow (remote)

Jan 2022 - Jun 2023

Pre-middle Python Developer

- Freelance exchange: (Django, Redis, Telegram API)
 Implemented bot logic, refactored the DB architecture, reviewed the code of the co-developers. see on GitHub
- o **Pizza telegram store**: (Redis, Telegram API, Motlin API) Telegram-based online store for pizzeria chain. see on GitHub
- o Burgers online store: (Django, DRF, geopy, PostgreSQL, Docker) Full backend, set up frontend and backend, authorization, deployment. see on GitHub
- Interactive map generator: Django, HTML/CSS Full backend, set up frontend and backend, deployment. see on GitHub

Self-employment

Russia, Saint-Petersburg

Software Engineer

- YES Code studio: (Django, HTML/CSS, Bootstrap 5, Telegram API) Site and telegram bot for software startup.
- ServiceCenter CRM: (Django, DRF, Telegram API) Lite version of CRM system for service center orders based on Telegram API. see on GitHub
- Inventory app for tile warehouse: (Django, Redis, Pandas, Telegram API)
 Service for controlling balances and movement of goods based on Telegram API.

XCase, ООО Эльдорадо, ГК Хорошая связь, ПАО Вымпелком, ...

Russia, Saint-Petersburg

Sales office director, Sales coach, Sales manager

2011 - 2022

- \circ Total experience: The total experience, taking into account breaks, was about 8 years.
- о **Awards**: Best results for the quarter. (ГК Хорошая связь)
- Main responsibilities: Training and control of personnel, sale, adjustment and repair of portable electronics. Interaction with the central office and controlling organizations.

PET PROJECTS

- Mass mailing service: (Python 2.7, Django 1.11, Celery, Redis, Gmail). Full-stack development. see on GitHub
- Football matches daily parser: (Selenium, BS4, SQL) Full-stack development. see on GitHub

EDUCATION

DVMN.org 2022 - 2023

Django, HTML/CSS, API, Django ORM, Advanced layout, Chat-bots, Docker, Async, Git, Code review

SYNERGY univercity

2018 - 2023