



Ivan Vinitzky

Python developer

LANGUAGES

Russian - Native

English - C1

WHO AM I?

In Web development I have some Django projects (GraphQL, Ninja, Jinja templates) with a microservice three-layer architecture. I participated in the first project almost from the beginning of development to release and support in production. We use a lot of AWS (lambda, eventBridge, CloudWatch etc), Poetry, Docker, Sentry, Confluence. In Django, they dug quite widely: from managers, signals, templates to modifying the admin panel. I quickly delve into the details of project documentation and code base with attention. At my leisure, I help students as a programming tutor with various programming languages: from c++, c# to javascript. Always I interested in expanding the stack, including learning new languages and technologies. 2020 devoted to Computer Vision, PyTorch, TensorFlow, Numpy, Pandas, OpenCV neural networks.

SKILLS

Django

GraphQL

Python

PostgreSQL

AWS

Docker

SQL

MySQL

solid

C#

noSQL

EDUCATION

2000 — 2005

Odessa National University. I.I. Mechnikov

IMEM, applied mathematics

EXPERIENCE

2022 — 2023

Backend Engineer

Inflexxion project

- Developed a REST API using Django Ninja, Dramatiq; - Implemented an internal admin using Django and Django Grappelli; - Mastered and developed new features for a proprietary assessment engine built on NetworkX; - Automated reports generation in multiple formats (.csv, .xlsx, .docx, and .pdf) using Python, Django, and Jinja2; - Mastered UX tests using Cypress for assessments.

Django

RestAPI

Python

2021 — 2022

Backend Engineer

Uprise project

- Built a GraphQL API using Graphene-Python; - Implemented a custom internal admin using Django by business requirements and Django Grappelli - Developed new features in the multilevel project architecture; - Led the full life cycle of features, including researching the optimal solution, clarifying requirements, planning the work, decomposing it into smaller manageable tasks, implementing the solution, participating in code review, documenting the solution, conducting knowledge transfer, and providing support for the feature Enhanced the test suite using PyTest, supported tests in the unit and functional scope; - Mastered AWS tools (S3, Cognito, Lambda, CloudWhatch, EventBridge).

graphene

Python

Django

AWS

2019 — 2021

Python Developer

ROBIN RPA

- Working with microservice architecture. Microservices were on FastAPI, part on Django, communication between services via RabbitMQ; - ETL pipeline of subsequent robotic tasks was built using Airflow; - Added new features to the bot for production on aiogram + PostgreSQL, s3 for pictures; - Working with Gitlab CI / CD, increased the rollout speed by x1.3 times and made the image lightweight; - Made Grafana dashboards for monitoring bots and errors.

Python

FastAPI

Django

PostgreSQL

RabbitMQ

Redis

Docker

Grafana

2018 — 2019

Python Developer

SCHNEIDER GROUP

Outsourcing of accounting and software products in European companies - Writing API CRM customer support on Django DRF + PostgreSQL, optimized sql queries with django-toolbar; - Refactored old cron-jobs on Celery and introduced a flower for observation, that the number of receipts in support has decreased; - Writing pytest tests, integration tests for third party integrations mail; - Fixed bugs for clients, wrote documentation; - Worked with Docker, Docker-Compose context.

Python

Django

DRF

PostgreSQL

Celery

Redis

Docker

pytest

CI/CD