

Yauheni Amialchuk

Software Engineer

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Tools & Technologies

Python (Aiohttp, Fastapi, Django, Celery), PostgreSQL, Clickhouse, Kafka, AWS, Docker, GIT, Linux

PROJECTS

Title: Magify

Role: Python developer

Tools & Technologies: Python, Kafka, Clickhouse, Postgresql, JSON-rpc, Redis, Boto3, Pytest, Unittests

Contribution: Implemented new features, including authentication and registration (with microservices integration), developed and maintained interactions between microservices, bugfix, refactoring, code reviews.

Description: SaaS platform for game developers, providing advanced analytics and LiveOps solutions. The platform empowers studios to make data-driven decisions, optimize player engagement, and scale growth.

Title: Nike PartnerHub team

Role: Platform engineer

Tools & Technologies: Python, AWS (Lambda, DynamoDB, CloudFormation, CloudWatch, S3, SQS, EventBridge), Jenkins, GitHub, unit tests

Contribution: Realized backend for new application , bugfix and refactoring existing applications, code reviews

Description: Worked in Nike PartnerHub team with a lot of microservices and projects for integrations with external partners.

Title: Fintech services

Role: Python/Go developer

Tools & Technologies: Python, Go, Django, Aiohttp, Twisted, Celery, RabbitMQ, PostgreSQL, Redis, Git, Docker, IntelliJ IDEA

Contribution: Implementing new features, bugfix, refactoring, code reviews

Description: Card and payment processing system

Title: Linux image management platform

Role: Python developer

Tools & Technologies: Python, AWS, jenkins, packer, fastapi, sqlalchemy, alembic, boto3, pytest, celery, rabbitmq, flake8, isort, black, mypy, postgresql

Contribution: Architecture (designed the architecture from scratch), leadership (make key decisions on the project on my own), code review, implementing new features, refactoring

Description: Automated platform for building Linux machine images and managing their lifecycle

Title: Unified MedScan Identity Solution Development

Role: Backend team lead

Tools & Technologies: Python, FastAPI, pipenv, pandas, openpyxl, dynaconf

Contribution: Implementing new features, bugfix, refactoring, code reviews

Description: Parsing pdf documents

Title: SPNA Web service

Role: Full-stack developer

Tools & Technologies: JavaScript (OpenLayers), Geoserver, Postgresql, Postgis, Django (DRF), Docker, Ubuntu, nginx

Contribution: Full-cycle development

Description: Web map with characteristics of specially protected natural areas

EXPERIENCE

RUE Belgosles, Minsk – system administrator

May 2017 – June 2020

RUE Belgosles, Minsk – software developer

June 2020 – June 2021

SolbegSoft, Minsk – software developer

June 2021 – August 2022

EPAM Systems, Georgia – software developer

August 2022 – January 2024

Magify LTD, Minsk – software developer

January 2024 – Present time

EDUCATION

**Belarusian State University of Informatics and Radioelectronics, Faculty
of Radioengineering and Electronics, Radioelectronic data protection,
Minsk, 2012 - 2017**

ADDITIONAL INFORMATION

Languages: Russian (Native speaker), English (Upper Intermediate)