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# 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

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**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

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## 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)