Yauheni Kandratovich

Senior Software Engineer | Python · AWS · DevOps

5+ years building cloud-native applications with Python, AWS, and DevOps. Specialized in ETL pipelines, infrastructure automation, and full-stack development.

✉ wiehr.job@gmail.com   📍 Kosice, Slovakia   in linkedin.com/in/antihrupk

PROFESSIONAL SUMMARY

Senior Software Engineer
VENTION ↗

03/2022 - Present   *Slovakia*

Tasks · Achievements · Responsibilities

- Led cross-functional team of **10+** engineers with full delivery lifecycle, from architecture to production deployment
- Managed cloud infrastructure using **Terraform** and **Docker** for **AWS (Lambda, S3, IAM, VPC)**, improving deployment reliability and reducing configuration drift
- Established testing standards with **Pytest**, reaching **90%+** coverage and reducing regression incidents by **35%**
- Introduced **PEP 8** linting and shared PyCharm templates, cutting code review cycles by **25%**
- Increased development velocity by **40%+** using AI-assisted tools (Windsurf, CodeRabbit), accelerating feature delivery and code reviews
- Delivered **5+ internal presentations** to cross-functional teams on topics including Python best practices, AWS architecture patterns, and AI pair programming adoption

Software Engineer
COGNITEQ ↗

02/2021 - 02/2022   *Belarus*

Tasks · Achievements · Responsibilities

- Owned full **SDLC** for production systems: development, testing, deployment, monitoring, and documentation
- Automated **AWS** infrastructure provisioning (**Lambda, API Gateway, S3**) with Terraform, reducing environment setup from hours to minutes (**40% faster**)
- Built data ingestion pipelines in **Python/Pandas**, processing CSV files with **20+** parameters for analytics workflows
- Integrated **5+** third-party **APIs** for event aggregation, booking automation, and real-time data sync
- Developed therapist-matching algorithm using weighted scoring across **5+ user/session** parameters, improving match success rate
- Ensured **GDPR compliance** in data handling for sensitive health information

SKILLS

Backend · Python, Django, Flask, FastAPI, Celery, Pandas, NumPy

Frontend · React, Vue.js, JavaScript, TypeScript

QA Testing · Pytest, Unittest, Sentry

Databases · PostgreSQL, MySQL, Redis, DynamoDB

AWS Cloud · Lambda, S3, EC2, ECS/EKS, API Gateway, CloudFormation, IAM, CloudWatch, RDS

DevOps · Terraform, Ansible, Docker, Kubernetes, Jenkins, GitHub Actions, Grafana, Prometheus, ELK Stack

Tools · Git, JIRA, Confluence, Agile/Scrum

SIDE PROJECTS

Wiehr · Portfolio | 01/2026 - Present ↗
- Interactive portfolio with custom WebGL 3D visualizations, section-based navigation, and Django CMS backend

Nisha · Record Label | 01/2023 - Present ↗
- Music distribution platform for independent artists with release management, artist profiles, and content admin

Nisle · Time Tracker | 10/2025 - Present ↗
- Chrome web store extension for employee clock-in/out with time logging and session tracking

Wanda · New Tab | 10/2024 - Present ↗
- Chrome web store extension replacing the new tab with creative dashboard

Kvaterni · Event Bot | 02/2022 - 03/2024
- Telegram bot for party / event discovery with venue search, booking integration, and admin dashboard

EDUCATION & CERTIFICATIONS

AWS Solutions Architect · Associate (09/2023) ↗
09/2023 - Present

AWS Cloud Practitioner ↗
08/2023 - Present

EF SET English · C2 Proficient ↗
03/2024 - Present

College of Engineering, Technology and Design ↗
09/2019 - 07/2022

LANGUAGES

English
C2 Proficient · EF SET Certified

Russian
Native