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Warsaw, Poland

EDUCATION

Bachelor degree
Warsaw Institute of Technology
2004 - 2008

LANGUAGES

- Polish - native
- English - B2
- Arabic - native

KEY TECH STACK

- Python, Django, Docker (Compose, Swarm), Redis, PostgreSQL, uWSGI, Nginx
- HTML5, CSS3, JS, jQuery, Bootstrap5
- Git, GitLab, CircleCI, Github
- GCP, AWS, MS DevOps, Azure, PowerBI, CloudFlare, Sentry, Confluence, Jira, PyCharm, Draw.io, Postman
- Debian, Ubuntu, Windows, MacOS

YAMEN KALAJI

SENIOR PYTHON DEVELOPER / TECH LEAD

SUMMARY STATEMENT

Senior Python programmer, Django Framework expert and Tech Lead with 15 years of experience. I specialise in developing web applications, utilising various technologies and solutions while prioritising the highest quality of development and addressing client needs. I have robust experience in Cloud technologies, DevOps, UX, security, QA, automation and team leadership. I maintain an idealistic approach to my work, ensuring quality, cleanliness, and developmental aspects are upheld at every stage of development.

WORK EXPERIENCE

Senior Software Engineer / Tech Lead   08.2021 - Present
AP-Tech Sp. z o.o. / Warsaw, Poland

As both the Tech Lead and hands-on developer, I actively contributed to the creation of various products for civil and military aerial industry, including Warsaw Chopin Airport.

- Tech Lead / Python Developer for SAMPLE project - an automated aerial obstacles detection system. Utilised satellite imagery and cloud point processing with technologies such as machine learning (deep learning, artificial neural networks)
- Tech Lead / Python Developer of epidemiological threat detection system
- Tech Lead / Python Developer of visual monitoring system for stock on store shelves
- Senior Python developer of ATOS - an automated preventive maintenance for airport infrastructure
- Tech stack - Python, Django, Docker, GCP, Gitlab, TensorFlow, PostgreSQL, Redis, Nginx and uWSGI.

Senior IT Manager / Senior IT Engineer   08.2019 - 05.2023
Procter & Gamble / Warsaw, Poland

In my role as Tech Lead, Python Developer and Product Owner of crucial projects within the Data & Analytics department I took the lead in developing, maintaining, and feature-planning key projects

- Tech Lead of DataHub Metadata Services project. integral Service for Regional Data Hubs, adeptly processing billions of business-critical data rows daily.
- Tech Stack - Python, Django, Docker, PostgreSQL, Redis and Azure DevOps (CI/CD)
- Tech Lead and Product Owner of Side Loader application within Data & Analytics department
- Leveraging Azure Cloud services such as Azure Analysis Services and Azure Synapse

CERTIFICATES

2023

- DevOps Engineering Foundation

2021

- DevOps Foundation certificate
- DevOps Site Reliability Engineering (SRE)
- DevSecOps Foundation
- DevOps Leader

2020

- NN/g UX certificate
- NN/g User Interface Principles
- NN/g UX Basic Training
- NN/g Omnichannel Journeys and Customer Experience
- NN/g - The One-Person UX Team
- Incident Commander Training Level 1

2017

- IT Team's management

2016

- Django Under the Hood Amsterdam

2013 - 2015

- DjangoCon Europe

WORK EXPERIENCE

Chief Technology Officer / Full-stack Developer   11.2018 - 07.2019
Forum Bukmacherskie / Warsaw, Poland

I took charge of the architectural redesign and reconstruction of the largest forum for bookmakers in Poland with approximately 5 million monthly visits.

- Tech stack - Python, PHP, Django, Docker, GCP, Gitlab, PostgreSQL, MySQL, Redis, Nginx and uWSGI.

Lead Python Developer   04.2018 - 10.2018
Rentier Analytics / Warsaw, Poland

A short-term contract during which I developed Rentier.io, an online platform assisting real estate investors in identifying profitable rental properties. I designed and built the platform with various micro-services operating in a Docker / AWS environment. These apps perform tasks such as scraping real estate sites and calculating potential rental income and cashflow for each investment.

Senior Python Developer / Tech Leader / CTO   03.2012 - 04.2018
RynekPierwotny.pl / Warsaw, Poland

My main task was to create and maintain new functionalities of the company's products related to the real estate market, especially flagship product RynekPierwotny.pl.

Under my leadership, the portal underwent a thorough refactoring process. I also worked on creating various complementary products helping construction developers managing their daily work with clients (CRM). Additional responsibilities included creating and maintaining developer and production environments, conducting code reviews for the back-end team, managing tasks, and ensuring the quality of their execution for the IT department.

Senior Python Developer   06.2016 - 02.2017
RazDwaSport.pl / Warsaw, Poland

A short-term contract during which I developed and maintained sports facilities search engine RazDwaSport.pl.

- Tech stack: Python, Django, Nginx, uWSGI, PostgreSQL, Redis, Amazon Web Services

Python Developer   04.2011 - 12.2011
Eventi comunicazione / Alessandria, Italy

My main responsibilities were creating, maintaining, and developing Content Marketplace portal like MelaScrivi.com and server administration

Python Developer / PHP Developer   01.2008 - 01.2011
SharQ / Warsaw, Poland

Working within a team that develops social networking portals focusing on Q&A services and dating websites.