DMITRI KOWALSKI

Python Developer

CONTACT

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📍 Jeziorna 146, 62-400 Piotrowice, Poland

SKILLS

- Python
- MySQL
- Ubuntu
- Git
- Test-Driven Development (TDD)
- Django
- Flask
- PostgresSQL
- Javascript
- Redis
- AngularJS
- React
- MongoDB
- REST API
- Amazon Web Service
- jQuery
- Scrum
- Node.js
- PHP
- Laravel

EDUCATION 2009- 2013

Warsaw University of Technology

Bachelor of Science in Computer Science

Dmitri is an expert in the full cycle application delivery as a solo developer or with a team. Dmitri is the most proficient in Python (with Django/Flask), PostgreSQL, and JavaScript, and is well-versed in a variety of databases, VCSs, operating systems, platforms, and technologies.

WORK EXPERIENCE

LEAD DEVELOPER/ARCHITECT 2020 - 2022
Datalytic Solutions

- Led the development of an education-related project with a team of five people. I'm the architect, mentor, and key developer.
- Created deployment pipelines on AWS for development and production deployment to build Docker containers, run tests, and deploy to the server/Elastic Beanstalk.
- Designed a solution allowing seamless processing of compute-intensive data to and from the application.
- Developed an integration with third-party services (NWEA, Easybridge, Powerschool, Clever, Lexia, etc.).
- Designed and implemented a data warehouse data structure and permission model (in Snowflake).
- Directly communicated with the customer (the Education Department) to assess their needs for the project and deliver the product on time.

DJANGO DEVELOPER 2018 - 2020
Chewse

- Migrated an application from Python 2 to Python 3.
- Developed a new DTC platform.
- Improved a CI/CD workflow with Docker.
- Developed the brand dashboard.
- Developed an internal analytics tool chain.

SOFTWARE DEVELOPER 2014 - 2018
Infoxel S.A

- Created a tool to analyze text from local newspapers.
- Created a tool to match news from newspapers and their corresponding web portal.
- Modernized some apps moving from PHP to Python+Django.
- Developed a mass-media relevance index for information.
- Developed new generic views for reporting in Django and efficient retrieval of large datasets from Mongo DB.