Curriculum vitae

Personal data

Name: Rafal P.

Technical Knowledge and Skills

Python, Django

Rafal is a professional Python/Django developer with a background in JavaScript, PHP, and C++ programming. He is hard-working, possesses extensive problem-solving skills, and a team player with a can-do attitude.

Rafal began his career as a process engineer and his work experience is more than 13 years.

He is passionate about technology and value-driven projects.

Education

September 2002 — July 2006	**Poland** **Degree in informatics (Information technology in management), University of Computer Sciences and Skills**
September 1991 — June 1996	**Bydgoszcz, Poland** **Degree in chemical technology, Technical and Agricultural Academy in Bydgoszcz**

Work experience

August 2014 -	**Freelance projects, Remote**

Present	Web developer Stack: • Python, • Django, • Django Rest Framework, • Gunicorn, Celery, • MariaDB, • PostgreSQL, • Redis. Responsibilities: • created asynchronous web scraper; • created an integrated management system for a loan company; • created a cash/bitcoin micropayment system; • created a web scraping application that allowed searching through collected data; • created Customer Management System for a debt collection company; • integrated third-party APIs (payments, micropayments, SMS); • configured and maintained web servers.
July 2008 - August 2014	**Self employed, Poland, Gdansk** Web application developer Stack: • PHP. Responsibilities: • created and maintained various web applications; • integrated third-party APIs (payments, micropayments, SMS); • configured and maintained web servers.
June 2007 - June 2008	**IT advisory and process automation services company, Poland, Gdansk** Software architect Stack: • C, • C++. Responsibilities:

- responsible for determination of end-user and system requirements;
- responsible for contacts with the foreign investor;
- prepared technical documentation and user manuals;
- programmed applications and device drivers in C/C++;
- managed a small team of programmers;
- maintained server infrastructure.

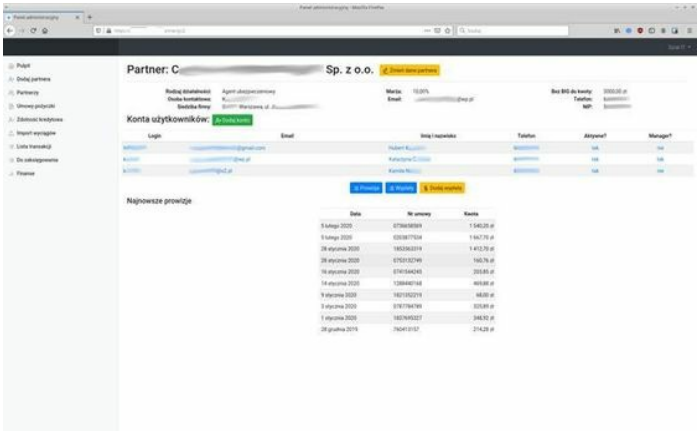
November 1996 - May 2007

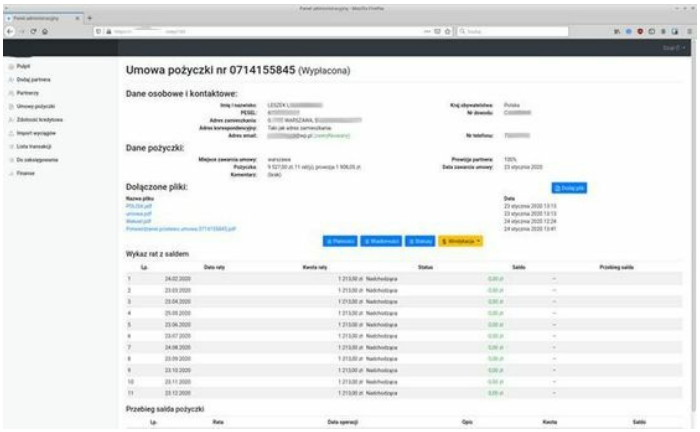
Cables and wires manufacturing company, Poland, Bydgoszcz
Process engineer

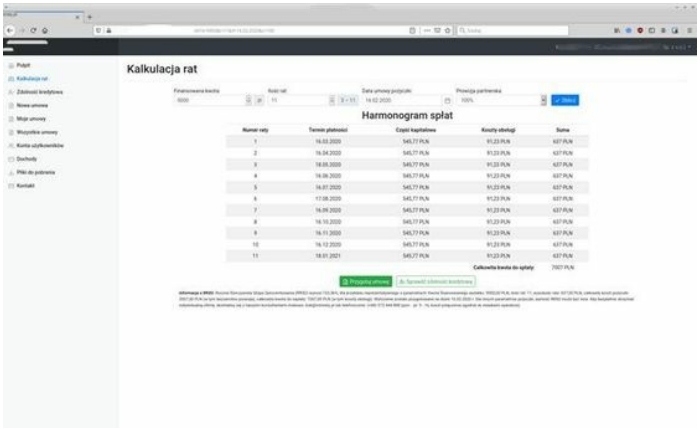
Responsibilities:

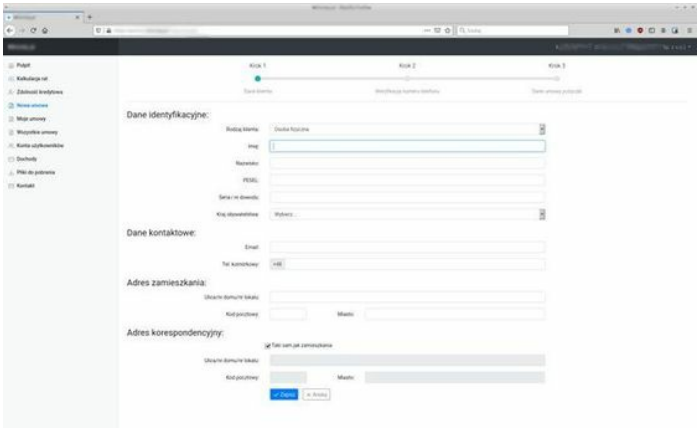
- quality control of wires and cables;
- ISO 9001 internal audits;
- developed new cable types;
- supervised production of new cable types.

Portfolio









A loan company

February 2018 - January 2020

A loan company operating on the car insurance market. It grants loans through a partner network. The project is divided into three separate parts: seller panel for partners, admin panel for loan management and backend application for loan processing. Among the requirements were automated SMS/email notifications and the generation of personalized documents in PDF form. I was solely in charge of the design and implementation of all of these applications according to the customer's requirements. I also configured a dedicated server environment and application deployment with Ansible. The project had to be designed and implemented from the

ground up, as no similar solution is available.

Technologies used:
Python, Django