

# Curriculum vitae

## Personal data

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**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

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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

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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.

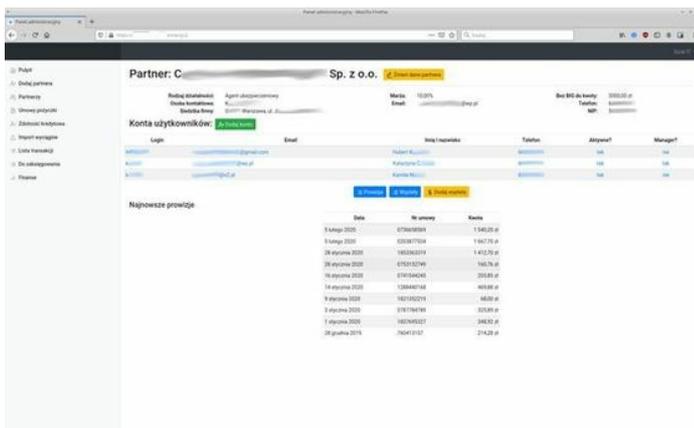
November 1996 -  
May 2007

**Cables and wires manufacturing company, Poland,  
Bydgoszcz**  
Process engineer

Responsibilities:

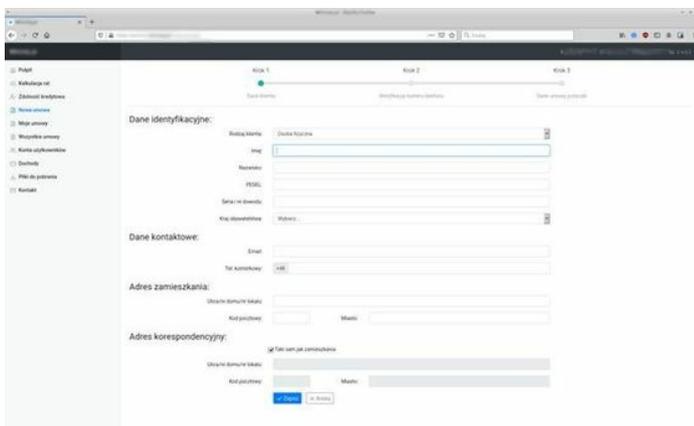
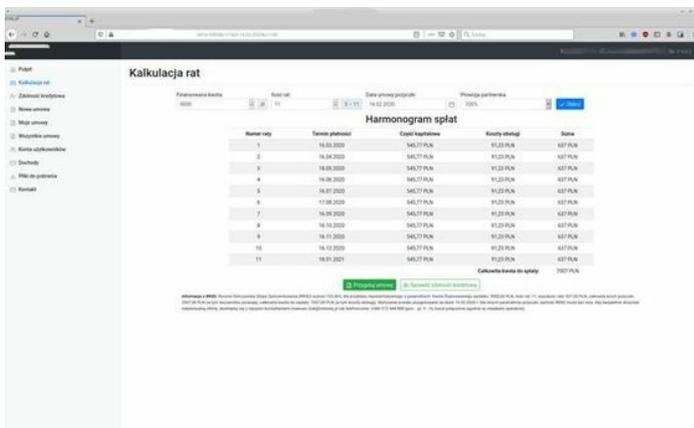
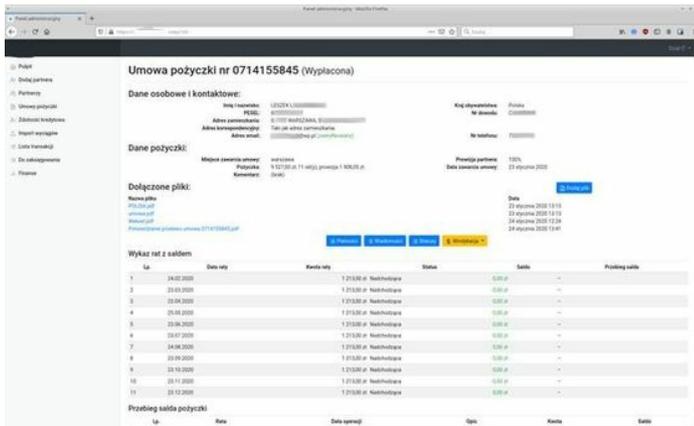
- quality control of wires and cables;
- ISO 9001 internal audits;
- developed new cable types;
- supervised production of new cable types.

## Portfolio



The screenshot shows a financial management system interface. At the top, it displays 'Partner: C Sp. z o.o.' with various details like 'Rodzaj działalności', 'Status kontrahenta', 'Statystyka firmy', 'Nalicz', 'Email', 'Data', 'Kraj', 'NIP', 'Kraj kod', 'Kod pocztowy', 'Adres', 'Telefon', 'Fax', 'Strona WWW', 'Kontakt', 'Zmiana danych', 'Dodaj nowego partnera', 'Zobacz szczegóły', 'Zobacz historię', 'Zobacz faktury', 'Zobacz umowy', 'Zobacz umowy', 'Zobacz umowy', 'Zobacz umowy'. Below this, there is a table of 'Konta użytkowników' with columns for 'Login', 'Email', 'Imię/nazwisko', 'Tabela', 'Zdjęcie?', and 'Manager?'. At the bottom, there is a table of 'Najnowsze przewidy' with columns for 'Data', 'Wzrosty', and 'Kwota'.

Data	Wzrosty	Kwota
1 lutego 2007	27060000	7 162,23 zł
1 lutego 2007	633877024	1 847,70 zł
28 stycznia 2007	182582019	1 412,70 zł
28 stycznia 2007	172022049	166,70 zł
16 stycznia 2007	170624048	208,85 zł
14 stycznia 2007	138848718	469,88 zł
9 stycznia 2007	187192078	88,57 zł
9 stycznia 2007	197197048	508,89 zł
7 stycznia 2007	182748027	348,57 zł
28 grudnia 2016	76470157	214,28 zł



## 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