

# 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,
- Unicorn, 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.

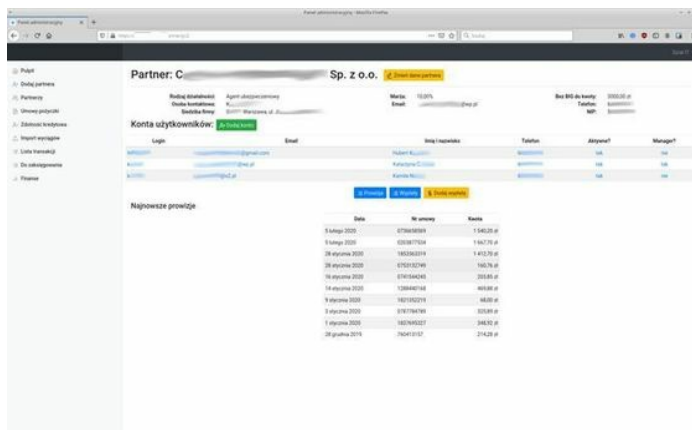
November 1996 -  
May 2007

**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 web application interface for a partner profile. The partner is 'Partner: C Sp. z o.o.' with a 'Check data partner' button. Below this, there is a table of user accounts ('Konta użytkowników') with columns for Login, Email, Role/permissions, Status, and Manager. At the bottom, there is a table of transactions ('Najnowsze przewidy') with columns for Date, Amount, and Balance.

Partner: C Sp. z o.o.					
Konta użytkowników					
Login	Email	Role/permissions	Status	Accepted?	Manager?
admin	admin@partner.com	Admin	Active	Yes	Yes
user	user@partner.com	User	Active	Yes	Yes
...	...	...	...	...	...

Najnowsze przewidy		
Data	Wzrost	Kwota
1 lutego 2020	170000000	1 140 230 zł
1 lutego 2020	170000000	1 140 230 zł
28 stycznia 2020	165000000	1 410 700 zł
28 stycznia 2020	170000000	1 140 230 zł
16 stycznia 2020	170000000	1 140 230 zł
14 stycznia 2020	138800000	400 000 zł
9 stycznia 2020	147100000	400 000 zł
9 stycznia 2020	147100000	400 000 zł
7 stycznia 2020	147000000	340 000 zł
28 grudnia 2019	140000000	214 230 zł

Panel administracyjny - Wyszukiwanie

Umowa pożyczki nr 0714155845 (Wypłacona)

**Dane osobowe i kontaktowe:**

Imię i nazwisko: [imię]  
 PESEL: [PESEL]  
 Adres zamieszkania: [adres]  
 Adres korespondencyjny: [adres]  
 Adres e-mail: [e-mail]  
 Telefon: [telefon]

**Dane pożyczki:**

Wzrost: [wzrost]  
 Ciężar ciała: [ciężar]  
 Data rozpoczęcia umowy: [data]  
 Data zakończenia umowy: [data]

**Przebieg salda pożyczki:**

Id	Data woty	Kwota woty	Status	Saldo	Przebieg salda
1	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
2	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
3	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
4	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
5	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
6	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
7	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
8	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
9	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
10	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...
11	24.02.2020	1 210,00 zł	Nieopłacone	0,00 zł	...

Przebieg salda pożyczki

Panel administracyjny - Wyszukiwanie

Kalkulacja rat

Przebieg salda pożyczki: [data]  
 Data umowy pożyczki: [data]  
 Przebieg salda: [data]

**Harmonogram spłat**

Numer raty	Termin płatności	Capex kapitałowa	Kwota woty	Saldo
1	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
2	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
3	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
4	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
5	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
6	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
7	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
8	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
9	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
10	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN
11	16.02.2020	540,77 PLN	91,20 PLN	637,97 PLN

Saldo na koniec raty: 7807 PLN

Panel administracyjny - Wyszukiwanie

Dane identyfikacyjne:

Imię i nazwisko: [imię]  
 PESEL: [PESEL]  
 Adres zamieszkania: [adres]  
 Adres korespondencyjny: [adres]  
 Telefon: [telefon]

Dane kontaktowe:

Imię i nazwisko: [imię]  
 Adres zamieszkania: [adres]  
 Adres korespondencyjny: [adres]  
 Telefon: [telefon]

## 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