Piotr Bieńkowski

PYTHON/DJANGO EXPERT - SENIOR SOFTWARE ENGINEER

Personal note

My passion is to implement ambitious web applications that stand up to the highest industry standards. I have spent the last decade working in global Agile/Scrum development teams. I tackle business challenges with ease thanks to my broad experience with Python, Software Architecture, and DevOps in large-scale application development.

Professional Experience

Senior Python Developer - Tech Lead, Fenerum ApS, Warsaw, Aarhus (Denmark)

2020 — PRESENT

Working in a remote team of 5 developers helping a Danish-based company to grow a subscription management SaaS product both in terms of features and stability. My responsibilities include:

- gathering requirements and designing technical solutions
- implementing new features (mostly the back-end)
- reviewing code and mentoring other team members
- designing the architecture
- maintaining staging and production environments

The team I'm leading has:

- optimized the application and development process to drastically reduce the support amount
- designed a process for gradually re-implementing the UI with React.js
- helped to extend the customer base and increase the MRR by implementing lots of new features — advanced accounting rules and algorithms, integration to banks, payment providers, ERP systems, e-invoicing networks, debt collection agency

Technologies and tools: Django 2.2-3.2, Django Rest Framework, PostgreSQL, Redis, React.js, git, Docker, Heroku

Senior Python Developer - Tech Lead, IIIT, Warsaw (Poland)

2015 — 2020

Been a part of a team of 10 developers working on various projects, with the largest being a CRM system used by one of the biggest Polish call centers. Since 2016 took the Tech Lead role helping them with technical decisions, defining guidelines and directions of development.

Together with these talented people we've:

- built an advanced CI/CD pipeline
- dockerized a fairly large Python/Django project
- migrated this project from a single server to a DC/OS cluster with HA of all services
- migrated this project smoothly from Python 2.7 to Python 3.6
- built a continuous delivery process that involves mainly non-technical staff
- built Django projects conforming to the Clean Architecture
- developed 5 mission-critical projects and provided day-to-day maintenance
- recognized and eliminated dozens of performance bottlenecks

My profile

Warsaw
Poland
+48 784 093 215
me@piotr.codes

Links

linkedin.com/in/piotr-bienkowski

github.com/bnkwsk

Skills

Python, Django, Celery

PostgreSQL, MySQL

Redis, RabbitMQ, Kafka

ES6, Ember.js, React.js

HTML5, Bootstrap, (S)CSS

GIT, Gitlab, Gitlab CI, GitHub

Sentry, Zabbix, ELK stack

Docker, DC/OS, Kubernetes

Languages

English

Polish

Hobbies

I have a strong passion for music, with particular emphasis on rock and metal. I love playing the guitar and designing my own guitars, effects and amps.

Technologies and tools: Python, Django 1.11-2.2, Django Rest Framework, PostgreSQL 11, MySQL, Redis, RabbitMQ, Celery, Ember.js, jQuery, HTML 5, CSS 3, Zurb Foundation, Bootstrap, git, Jenkins, Docker, Ansible, Kafka, Telegraf, InfluxDB, Grafana, Zabbix

Software Developer, BlueSoft Sp. z o.o., Warsaw (Poland)

2014 — 2015

As a consultant, I have participated in a number of projects, a transaction system for the largest Polish bank (PKO BP) being the most prestigious. Responsibilities:

- designing a REST API, implementation, code review
- implementation of an advanced front-end application
- designing elements of application architecture, creating reference implementations for other developers

Technologies and tools: Python, Django, PostgreSQL, Pylons, Backbone, Marionette, Underscore.js, git, Gerrit, Jenkins

Python/Django Developer, dcs.pl, Warsaw (Poland)

2012 — 2014

Developed a few mid-sized projects using the Django framework. Apart from coding, I participated in designing software architecture and introducing new members to an expanding team.

Technologies and tools: HTML 5, CSS 3, jQuery, jQuery UI, Python, Django 1.4–1.6, PostgreSQL, git

Freelance Software Developer, self-employed, Warsaw (Poland)

2011 — 2014

Gathered requirements, designed and developed numerous projects, *inter alia:*

- *The Studio Theatre — website, newsletter system, integration with a ticket selling system, daily maintenance*
- *The Polish Academy of Sciences — a part of a virtual prediction market project*

Education

Bachelor of Engineering, Master's Degree, Warsaw University of Technology, Warsaw (Poland)

2009 — 2015

Engineer's thesis: Analog Audio Electronic Circuits Simulation with the Use of a Graphics Accelerator and the OpenCL Environment
Master's thesis: Macro-simulation of nonlinear dynamic systems

References

References available upon request