

# Kamil Essekkat

## Personal

Date of birth	16.03.1990
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Source: <http://essekkat.pl/#cv-en>

## Work experience

### 05.2016 - 07.2016: Clear2Pay Poland - Non-Functional/Performance Engineer

- Evaluating performance of a Java EE product
- Development of internal, Java based tool

### 05.2014 - 04.2016: Cyfrowy Polsat - Software Developer

#### A. Green-field development of payments gateway for a new VOD portal

- Initial domain modelling and requirements gathering
- Planning integrations with other systems
- Architecture design and technology decisions
- Major components in stack: Camunda BPM, Spring, Axon Framework, Hibernate
- Introducing BPM software in a team
- Tech leading of a few developers
- Dockerization

#### B. Working on a sizeable Django-based backend

- Leading the use of Event Sourcing and Domain Driven Design
- Documenting processes in BPMN
- Creating automated tests with SoapUI for JSON-RPC and SOAP interfaces
- Performance tuning of new features - on application and DB levels
- Maintaining quality of the code (unittests, pep8 compliance)
- Streamlining Jenkins CI jobs
- Taking care of current issues on a live system

### 10.2010 - 04.2014: Accenture - member of Technical Architecture Team

- Maintenance and development of project's internal tools (Python, bash)
- Extending code deployment tool (Python) integrated with Trac and SVN
- Maintenance over applications built upon JBoss and OracleDB stack
- Automating tests (GUI and WebService), also within Grinder framework
- Setting up test environments and providing support
- Gathering performance requirements from business users and processing them into measurable terms
- Estimating time and work needed for tests; planning test execution
- Manual testing as a prerequisite of automatic tests
- Setting up monitoring (snmpd, Zenoss)
- Performance tuning of OracleDB (both on query and instance levels) and of JVM
- Working closely with Development team on identifying and fixing performance bottlenecks
- Reporting tests' results, including writing final reports
- Creating build pipelines around Subversion and Jenkins
- Integrating OpenLDAP onto existing project's infrastructure with continued service availability
- Working closely with Development and Test teams on adjusting the development/release process

## Freelance work

Couple of short-lived Django based projects.

### 2014: Catland.pl, Pandaland.pl

- Django backend

- Implementing client's vision of the frontend using HTML, Sass and CoffeeScript
- Automation of deployment on Amazon EC2
- Performance tuning on both backend and frontend site

## **2014: ZjedzmyRazem.pl**

- Writing backend using Django
- Integration with third-party layout

## **2010: wcinamy.pl**

Wcinamy.pl was meant to help find restaurants in a distance-aware way. Note: site as written by me is now defunct

- Creating Django site from scratch including static parts (HTML/CSS/JS)
- Integrating Google Maps JavaScript API
- Setting up Subversion with Trac
- Collecting and implementing change requests from other team members
- Formalizing requirements and development process

## **Education**

### **2009 - 2012**

Unfinished Bachelor studies at Warsaw School of Economics, Quantitative Methods in Economics and Information Systems.

### **2006 - 2009**

VI High school in Sosnowiec, core subjects: maths, geography

## **Spoken languages**

<b>Polish</b>	native
<b>English</b>	fluent
<b>German</b>	basic

## **Skills**

### **Programming languages**

Java, Python, sh, SQL, PL/SQL, Lua

### **Operating systems**

GNU/Linux, Windows, AIX

### **Code management/Development**

Git, SVN, Jenkins CI, Sonatype Nexus, SonarQube, Maven, Ant

### **Databases**

PostgreSQL, Oracle, Redis, ElasticSearch

### **Load testing**

SoapUI, Grinder, Oracle AWR

### **Other**

Docker, OpenLdap, WebMethods Integration Server, Wildfly/JBoss, Tomcat, Red Hat Cluster Suite, Zenoss

Basic knowledge of SAP from operations perspective.

## **Academic activity**

### **2009 - 2010** Activity in Student Association for Computer Science at WSE (SKNI)

- Co-organisation of the OpenMind conference
- Teaching fellow students Python and MS Access as part of Warsztaty@SKNI.
- Co-creation of SKNI website (Joomla)