

# Kamil Essekkat

## Personal

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

## Work experience

**since 05.2014: Cyfrowy Polsat** - Python programmer

- Planning and creating new payment-processing application
- Designing architecture for availability and maintainability
- Integrating with both external and internal systems
- Piloting use of Event Sourcing and Domain Driven Design
- Documenting processes in BPMN, keeping documentation up-to-date
- Automating tests in SoapUI for JSON-RPC and SOAP interfaces
- Working on a sizeable Django-based backend system
- Performance tuning of new features - on application and DB levels
- Maintaining quality of the code (unittests, pep8 compliance)
- Taking care of Jenkins CI jobs

**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

**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

## Foreign languages

<b>English</b>	fluent
<b>German</b>	basic
<b>Norwegian</b>	basic

## Skills

### Programming languages

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

### Operating systems

GNU/Linux, Windows, AIX

### Code management/Development

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

### Databases

Oracle, PostgreSQL, Redis, ElasticSearch

### Load testing

Grinder, Oracle AWR, SoapUI

### Other

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

Basic knowledge of *SAP* and *Oracle BRM* 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)