

Kamil Essekkat

Personal

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Source: <http://essekkat.pl/#cv-en>

Work experience

since 05.2014: 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

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

English	fluent
German	basic
Norwegian	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

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

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)