Kamil Essekkat

# Personal

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| Date of birth | 16.03.1990 |
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Source: [<http://essekkat.pl/#cv-en>](http://essekkat.pl/#cv-en)

# Work experience

**since 09.2016: Webinterpret** - Python Developer

* Development of Python microservices
* Mongo DB, Postgres DB
* Designing and implementing new services

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

* Evaluating performance of a Java EE product
* Development of internal, Java based tools for perf. testing

**05.2014 - 04.2016: Cyfrowy Polsat** – Software Developer

1. 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
2. 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

# 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

|  |  |
| --- | --- |
| **Polish** | native |
| **English** | fluent |
| **German** | basic |

# Skills

Programming languages

Java, Python, sh, SQL, [Kotlin](https://kotlinlang.org/)

Notable frameworks

[Spring](http://spring.io/), [Axon](http://www.axonframework.org/), [Camunda](https://camunda.org/), [Django](https://www.djangoproject.com/)

Tools

Jira, Git, SVN, [Jenkins CI](https://jenkins.io/), [SonarQube](http://www.sonarqube.org/), Maven, Tox [Docker](https://www.docker.com/), [Wildfly](http://wildfly.org/)

Databases

PostgreSQL, Oracle, ElasticSearch, Redis

Load testing

SoapUI, [Gatling](http://gatling.io/), Oracle AWR

Basic knowledge of *SAP* from operations perspective.

# Academic activity

**2009 - 2010** Activity in Student Association for Computer Science at WSE ([SKNI](http://www.skni.org/))

* Co-organisation of the OpenMind conference
* Teaching fellow students Python and MS Access as part of [[Warsztaty@SKNI](mailto:Warsztaty@SKNI)](http://was.skni.org/).
* Co-creation of [SKNI](http://www.skni.org/) website (Joomla)