

Moscow, Russia

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Gennady Denisov

TECHNICAL SKILLS

Programming Languages: Kotlin, Java, Python, Groovy, Dart

Frameworks: Android, Flutter, Django, Flask, Google App Engine

IDEs: Android Studio, IntelliJ IDEA, Eclipse, Sublime

Version Control Systems: Git, Mercurial, Subversion

Databases: PostgreSQL, SQLite, IBM DB2, CouchDB

CERTIFICATES

Google Certified Associate Android Developer - <https://www.credential.net/embed/fntteyad>

Nov. 2016

PROJECT EXPERIENCE

Android Based Transport Terminal – *Milano International Transport Exhibition*

May 2015 - June 2015

- Android app to read transport cards both from internal and external NFC readers and print receipts via bluetooth printer
- Developed transport card bitmapping to charge, recharge, set expiration (Java)
- Developed backend (Django, PostgreSQL) to perform online top up using Firebase Cloud Messaging

[Transport Card Balance Checker](#)

March 2015 - Nov. 2017

- First Android app in Moscow, Russia to check balance of transport card “Troika” using NFC. Engineered the app from scratch.
- New features are written in Kotlin, persistence is performed with Room ORM, Dagger 2 is used to increase testability

WORK EXPERIENCE

[Wheely](#) – *Senior Android Developer*

Moscow, Russia | June 2017 - April 2019

- Increased code coverage from 5% to 80% using unit tests (JVM/Robolectric) and Instrumented/UI tests (Espresso, UIAutomator) by continuously running test suites on CI (Jenkins) and Firebase Test Lab
- Migrated to monorepo and applied trunk-based development techniques minimizing technical debt of the whole codebase
- Dockerized Android builds to reduce build time costs
- Made pixel perfect redesign, ensuring app runs 60fps. Collaborated with design team to make sure the app is friendly for Android users

Raiffeisen Bank – *Senior Software Developer*

Moscow, Russia | Oct. 2013 - June 2017

- Implemented Continuous Integration (TeamCity, Bamboo) and covered with tests 70% of integration services
- Developed front-end (Dojo) and back-end (Java EE, server side Javascript) for customer lending systems
- Reduced deployment time by 40% (using Jython, Ansible and Gradle) with more than 10 deployments a month

Monosnap – *Backend Engineer*

Moscow, Russia | May 2013 - Oct. 2013

- Implemented TDD practices in Java and Python projects
- Automated delivery process using Python to deploy app on 6 servers, with capability to scale to more servers
- Increased cloud service quality with no downtime during deployment

Adandzo – *Python Developer, System Administrator*

Moscow, Russia | March 2008 - Jan. 2013

- Led IT support and network administration (20 servers and 50 desktop stations distributed all over the country)
- Launched internal company startup (professional social network), built with Django, PostgreSQL, uwsgi, nginx

EDUCATION

Udacity, Online - *Android Developer Nanodegree*

June 2015 - June 2016

Mendeleev University, Russia - *Cybernetics, Master of Science (with merit)*

September 2004 - March 2010