# Andrey Turbov Sep 5, 1996

#### Contact

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I'm a proficient software configuration manager and an amateur developer. Self-education is of the highest value for me, which I'm always striving. Open Source Society University courses, daily usage of Linux OS for more than six years and working on pet projects helped me to get into the industry. Hence, I'm looking forward to further improve my skills in IT infrastructure design (DevOps) and software engineering. The essential job-aspect for me is to acquire expertise in solving challenging problems using modern technologies and practices. My experience in an international environment enables me to get along with foreign co-workers and customers quickly. In my spare time, I enjoy studying humanities, learning to program, playing board games, and contemplating on aesthetically pleasing art.

### **Employment**

**T-Systems**2018 — present
Software Configuration Manager
St. Petersburg

- Regular presentations on international on-site meetings
- Implemented and maintained internal services and utilities such as:
  - Custom dashboard for project environments using Python Flask and ReactJS
  - Web service for generating delivery instructions for production OPS
  - CLI utility for complex application configuration management
- Designed and developed an orchestration solution using Puppet and Puppet Bolt
- Legacy CI/CD infrastucture maintainance and refactoring
- Support for international DEV, QA and production OPS teams

#### Education

2014 - 2016	Saint Petersburg State University of Aerospace Instrumentation,
	Department of Computer Science
2013 - 2014	Peter the Great Saint-Petersburg Polytechnic University, De-
	partment of Physics and Astronomy

## **Paradigms**

- Object-Oriented Programming (OOP)
- Test-Driven Development (TDD)
- Infrastructure-as-Code (IaC)

#### **Used Tools**

Programming languages: Python, C, C++(11/14/17), JavaScript (ES6)

Operating systems: Linux (RHEL, Debian, Arch, Gentoo)

Shells: Bash, core \*nix utilities

WebDev frameworks: Django, Flask, ReactJS, Webpack, Bootstrap

Version control: Git, Gitlab

CI/CD: Gitlab CI, Jenkins

Build systems: Make, CMake

Containers/Virtualization: Docker, Vagrant, VirtualBox

Infrastructure orchestration: Ansible, Puppet, Bolt

Monitoring: ELK stack, Grafana, Prometheus

Webservers: Nginx, Apache

Databases: PostgreSQL, OracleDB

Editor: Vim

#### Other

Languages: English upper-intermediate, Russian native

**Achievements:** participated in student physics and astronomy conferences/competitions, completed MIT GSL program at ITMO university

Hobbies: programming, philosophy, generative art, spider keeping