work@ilyagrishkov.com

Ilya Grishkov

Senior Software Engineer

I'm a software engineer with more than 10 years of experience based in Prague, Czechia. I have solid experience designing time-proven technical solutions using different technology stacks and leading them through the whole lifecycle. I have strong Python skills and excel at full-stack development using Django and Angular frameworks.

Skills

Technical Skills

Python, Javascript, TypeScript, Django, Flask, Angular, React, Redux, Meteor, Ionic, CSS/LESS/SCSS, Webpack, Docker, Kubernetes, Cloud Firestore, GCP, AWS, Jenkins, Gitlab, Linux, Git

Languages

English (B2), Czech (B2), Russian (native)

Experience

Wargaming

`Python` `Flask` `Django` `React`

Python developer • July, 2020 — Present   *Prague, Czechia*

- Led the rework of one of the main title's subsystems which decreased the peak server load by 14% and unblocked multiple other features
- Took over a project and successfully released multiple different versions despite the team having no prior technical experience and a very limited budget
- Gathered requirements, designed the architecture and communicated the development and release of multiple complex projects across different departments and locations
- Successfully completed multiple company projects combining a Python developer and technical product owner roles

Aktis

`Python` `Django` `Angular` `Redux` `Jenkins` `Docker` `Kubernetes` `GCP` `Cloud Firestore`

Full-Stack developer • May, 2018 — Apr, 2020   *Prague, Czechia*

- Started as a full-stack developer and eventually moved to a team lead position
- Developed an authentication solution using Cloud Firestore and custom Django ORM binding
- Sketched out numerous application features and infrastructure changes
- Took responsibility for the infrastructure and release process improvements

Zitemedia

`Python` `Django` `Angular` `Gitlab` `Docker` `AWS`

Technical Advisor • May, 2018 — Jun, 2020   *Prague, Czechia*

- Software development advisory, technical specification preparation and infrastructure maintenance

Zitemedia

Python Django Angular AngularJS Flask Ionic Meteor Jenkins Docker AWS

Head of Development • Mar, 2014 — Apr 2018   *Prague, Czechia*

- Technical design and development of multiple web pages and applications using Django, Flask, Angular and Meteor frameworks
- Developed multiple mobile applications using Ionic framework
- Implemented a PaaS Docker-based hosting for the company needs
- Set up continuous integration using Jenkins and Gitlab

LISSI-Soft

C C++ Qt

Systems Software Engineer • Mar, 2010 — Aug, 2013   *Moscow, Russia*

- Worked as a part of the cross-platform firewall development team, responsible for core and administration tools development, hardware and user support
- Added GOST cryptography support to the NGINX web server

Keldysh Institute of Applied Mathematics

C++ Qt

Software Engineer Intern • Sep, 2009 — Feb, 2010   *Moscow, Russia*

- Developed a cross-platform GUI for a scientific application

Education

The Institute for Language and Preparatory Studies, Charles University

Czech Language Courses (B2) • 2013 — 2014   *Podebrady, Czechia*

Moscow State Technological University "Stankin"

Engineer's degree, Computer-aided design • 2004 — 2010   *Moscow, Russia*