

PERSONAL INFORMATION

Ivan Koldakov



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Sex Male | Date of birth 30/04/1994 | Nationality Russian

POSITION

Python Developer

WORK EXPERIENCE

April 2022 – Present

Python Developer

Red Acre, LTD

Malta, Sliema. <https://redacreltd.com>, <https://zeply.com>

- Successfully built Payment Gateway with a team of 4 people
- With a team built a project design
- BDD tests, pytests, VCR
- Built RMQ exponential BackOff (Without Plugins)
- Squared the circle of extending existing code
- Built load balancer microservice with a team of 2 people
- Reviewed the code (used Scrum)
- Conducted Technical Interviews (TeamTailor)

Business or sector IT

April 2017 – February 2022

Lead Python Developer

Atom Security, LLC

Akademika Koptyuga Ave 4, Novosibirsk, Russia. <https://staffcop.com>

- Developed new features
- Designed and developed new Django applications
- Covered code with unit tests
- Debugged, maintain and improved existing software
- Integrated with Active Directory
- Tracked and resolved internal errors

Business or sector IT

October 2016 - April 2017

Java Developer

Novaris Technologies, LTD

1-ya Eltsovskaya 1kR, office 12, Novosibirsk, Russia

- Developed an emergency response system using Java GWT
- Debugged, maintained and improve existing software

Business or sector IT

July 2015 - August 2015

Frontend Developer

Academ Media, LLC

Inzhenernaya st. 4A, Novosibirsk, Russia

- Developed mobile applications using javascript framework7, jQuery and jade
- Communicated with designers for efficient interfaces

Business or sector IT

EDUCATION AND TRAINING

2012-2016

Bachelor

Novosibirsk State University (National Research University), Russia, Novosibirsk

EQF level 6

- Algebra and Number Theory
- Mathematical logic and the foundations of mathematics
- Probability theory and mathematical statistics
- Mathematical and functional analysis
- Geometry and topology
- Differential equations and mathematical physics
- Computability theory and the theory of algorithms
- Programming

PERSONAL SKILLS

Mother tongue(s) Russian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2
				C1

Communication skills ■ Good communication skills acquired through my experience working together with technical support

Organisational / managerial skills ■ Help new hires to get started with the projects
■ Conduct Technical Interviews

Job-related skills ■ Python, Django, FastAPI, GraphQL (Strawberry), Redis, Celery, clean coding, RMQ – built exponential BackOff – problem: <https://www.rabbitmq.com/docs/ttl#message-ttl-applied-retroactively>, Django Ninja, REST, PostgreSQL, MongoDB, FLE, Unit tests, uWSGI, uWSGI mules, GIT (linear git history preferred, but without obsession), CI/CD, Gitlab/Github Actions, Docker, AWS, Heroku, Cloudflare, secrets manager, Checkout, Fireblocks, TBD, Scrum.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

- Good knowledge of DaVinci Resolve video editor gained as an amateur video editor
- Good knowledge of GIMP image editor gained as an amateur photographer

Other skills ■ Linux (Currently project works on Ubuntu)
■ Bash (Sometimes there is a need to write bash scripts)

Driving licence B

ADDITIONAL INFORMATION

Projects

- API/GraphQL <https://futuraapi.com> (Source code: <https://github.com/koldakov/futuraapi>)
- Profile page: <https://koldakov.com> (Source code: <https://github.com/koldakov/koldakov-ui>)
- Active directory. LDAP Authentication: https://github.com/koldakov/active_directory
- Suspended - Blog site: <https://qworpa.com> (Source code: <https://github.com/koldakov/qworpa>)
- Suspended - File storage: <https://brosfiles.com> (Source code: <https://github.com/koldakov/brosfiles>)