



Denis Ryzhkov

★ Software engineering services with love and thought ★

- ✉ denisr@denisr.com
- ☎ +48 508 976 030
- in linkedin.com/in/denisryzhkov
- github.com/denis-ryzhkov
- 📄 pypi.org/user/denisr
- 📖 stackoverflow.com:denis-ryzhkov
- 🌐 denisr.com (open source, principles, etc.)

Offer

- Backend engineer/architect
- Python, TypeScript, SQL, NoSQL, AWS, DevOps, etc.
- B2B contract remotely from Poland to any country worldwide
- 65 EUR per hour, 520 per day, 11K per month, 132K per year

Responsibilities

- Solving complex challenges
- Addressing feedback and goals
- Proposing ideas and technologies
- Documenting to reduce iterations
- Implementing and reviewing the code
- Reliability and performance tuning
- Investigating the most tricky cases
- Answering questions and learning

Experience

2021
2022

CMR Surgical

«Denis is an excellent developer, combining a deep level of technical knowledge, with a thorough and methodical approach to everything you ask him to do. When Denis first joined our team, he made some technical suggestions that allowed us to accelerate our deliveries on a challenging project. I am very happy that we listened his recommendations any updated our architecture and frameworks accordingly. I wouldn't hesitate to recommend Denis, or hire him again in the future.»

Craig Watkinson, Senior Software Engineer at CMR Surgical

«Denis is a great developer who has gone above and beyond to ensure that he has a grasp on not just the work he is tasked with but the wider picture as well. Denis has driven forward improvements at CMR making great suggestions which will have a real benefit when developing services for our customers.»

James Cooke, Staff Software Engineer at CMR Surgical

2017
2021

Finetune

«Denis is a great person to work with, really a problem solver specialist, he is a great mentor and I am glad to have the chance to work with him. He always provides great feedback and helps everyone as much as he can. I called him "The Professor" because of how much I learned from him.»

Tiago Almeida, Team Leader at FineTune

2014
2017

Wakie

«Denis is one of the best developers I have ever met. He is open-minded, creative, smart and organized. It is amazing that all this can be combined in one person. Denis is good at solving complex challenges and he would always succeed if you give him enough time. He is a brilliant engineer, team member and a friend.»

Hrachik Adjamian, Founder and CEO at Wakie

2001
2014

TestFlight and 8 more

«Very nice job Denis, I also checked this out and was very pleased with:

- the amount of thought / work that went into this
- the quality of the documentation
- the testing procedure that you applied»

Trystan Kosmyka, Founder and CTO at TestFlight

1999
2004

Education: Belarusian State University

- Faculty: Applied Mathematics and Informatics
- Specialization: Informatics
- Department: Computer Software Engineering
- Specialty: Mathematician - System Software Engineer
- Degree: Specialist, equivalent of Master's degree

Skills

Python

12 years

AsyncIO, AsyncMock, BeautifulSoup, Celery, Chalice, CherryPY, Django, FastAPI, Gevent, Gipc, Graphene, GraphQL, GreenletProfiler, Gunicorn, Multiprocessing, MyPy, PoeThePoet, Poetry, PyQt, PyTest, Requests, Socket, SQLAlchemy, Tweepy, Typing, Uvicorn, Websocket

TypeScript

1 year

AWS-SDK, CDK, ES2022 JavaScript, Node.js, Prisma, TypeGraphQL

SQL and NoSQL

21 years

DynamoDB, Hasura (ahasura), Memcached (pylibmc, pymemcache, twemproxy), Metabase, MongoDB (pymongo), MS SQL, MySQL (my4geks, mysql-python, pymysql, umysql), PostgreSQL (data-modifying CTEs, pg4geks, pl/pgsql, psycopg2, RLS), Redis (gearman, pythongearman, redis-py), SQLite

AWS

11 years

API Gateway, AWS CLI, AWS-SDK (TypeScript), Boto (Python SDK), CDK (TypeScript), Certificate Manager, CloudFormation, CloudFront, CloudWatch, Cognito, cross-account S3-SQS-Lambda, DynamoDB, EC2, ECS/Fargate, ELB, IAM, Lambda, RDS, Route53, S3, Sagemaker, SNS, SQS, SSM, SSM bastion tunnel, VPC

DevOps

Auth0, Bash, Docker, GitHub Actions, GitLab CI, IPTables, Kotlin TeamCity DSL, Kubernetes, Linux, Locust, Nginx, Sentry, Serverless Framework, ShellCheck, Terraform, Ubuntu

Etc

Chrome Extensions, CSS, Elasticsearch, Flutter (dargon2_flutter, dart, hive, soundpool, sqflite_sqcipher), Git, Graphviz, HTML, Jira Apps, MoinMoin, NLTK, RabbitMQ (amqpy, carrot, mqqs, nucleon.amqp, puka), SMPP, SphinxSearch, Sumo Logic (alerts, dashboards, lookups, monitors, search query language), VoIP (agi, ami, ari, asterisk, dialplan, fastagi, pyst2, pystrix)

English

29 years

8.2/10, B2-C1, advanced