

Ilya Kobyzev

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EDUCATION

National Research University Higher School of Economics

Bachelor of Science in Software Engineering – Faculty of Computer Science

Moscow, Russia

2021 – 2025

- Relevant Courses: Machine Learning, Deep Learning, Data Analysis, Databases, Distributed Systems

Bachelor Thesis — RISC-V Infrastructure

- Configured system monitoring using Grafana and Prometheus
- Designed and implemented CI/CD pipelines in Jenkins
- Deployed and maintained GitLab, Nginx, Docker services

EXPERIENCE

Software Engineer

League of Digital Economy

May 2024 – Present

Nizhny Novgorod, Russia

- Built and maintained an IaaS/PaaS virtual machine rental platform
- Configured VM networking and secure data center connectivity
- Introduced Sidekiq background jobs, improving system responsiveness
- Implemented VM health monitoring, reducing incident detection time
- Enhanced reporting to support operational decision-making
- Worked on an electronic document management system (EDMS)
- Designed and implemented APIs for digital stamp management
- Improved access-controlled document workflows, reducing errors

Data Analyst

Tinkoff — Delivery Platform (Payroll Project)

Oct. 2023 – Feb. 2024

Moscow, Russia

- Analyzed payroll data in Greenplum to support accurate employee payouts
- Automated data pipelines, reducing manual calculations and errors
- Built Tableau dashboards for payroll and KPI monitoring
- Optimized ETL pipeline for collecting fuel receipt data
- Managed weekly data collection and monitored for errors

TECHNICAL SKILLS

Languages: Ruby, Python, C++

Backend: Ruby on Rails, Sidekiq, REST API

Databases: PostgreSQL, Greenplum

DevOps: Docker, Jenkins, CI/CD, Nginx

Analytics: Tableau, NumPy, Pandas, Matplotlib