Igor Kazak
Fullstack Developer

Armenia, Yerevan
+374 91362394
dev@xolli.net
t.me/ikazak_dev
linkedin.com/in/igorkazak
github.com/xolli

EXPERIENCE

SCD Company, Yerevan — *Fullstack Developer*

February 2022 - October 2025

Responsibilities
- Upgraded the backend of the application from outdated versions of Spring Framework, Java, PostgreSQL, MongoDB and Elasticsearch
- Developed a web application optimized for visualizing large-scale graphs using PixiJS, HTML5, and WebGL
- Documented infrastructure and wrote internal instructions and guides in Confluence
- Deployed and developed regularly scheduled Google Cloud Functions; set up reporting and organized data storage in BigQuery
- Set up Maintaining stable production environment on Linux with Docker
- CI/CD pipelines in GitLab for building images, running tests
- Configured infrastructure monitoring with Grafana and Prometheus; collected logs using Promtail and Loki
- Experience fine-tuning neural network models

Achievements
- Implemented semantic search in Elasticsearch using vectorized job descriptions, which improved recommendation quality for end users
- Implemented automatic tag suggestion for administrators using fuzzy matching on job titles and descriptions, reducing manual effort and analysis time
- Automated the generation of dependency reports across all modules (using Gitlab CI/CD, Dependency Check Maven Plugin, Npm Audit Export), which simplified product maintenance and accelerated the fixing of vulnerabilities caused by third-party libraries
- Built a visual comparison interface for changes in job postings after automatic updates, significantly speeding up the validation process

Institute of Geology and Mineralogy, Novosibirsk — *Laboratory assistant*

September 2021 - May 2022

Implemented a Python plugin for QGIS that corrects elevation data of rivers and lakes to ensure hydrological consistency

EDUCATION

Novosibirsk State University (NSU), Novosibirsk — *Bachelor's degree*

2018 - 2022

Department of Information Technologies

ACHIEVEMENTS
- Prize-winner in International Collegiate Programming Contest (ICPC 2018)
- Holder of 3-rd degree Diploma in XIX Open All-Siberian Olympiad named after I. V. Pottosin
- Prize-winner In Novosibirsk City Olympiad 2019

SKILLS
Backend
- Java
- Spring Framework
- Hibernate
- Node.js
- Go
- Python
- C#

Frontend
- React.js
- Next.js
- Remix
- Typescript
- Tailwind CSS

Databases
- PostgreSQL
- Elasticsearch
- MongoDB
- Liquibase

DevOps & Infrastructure
- Docker
- Gitlab CI/CD
- Linux
- Google Cloud
- Nginx
- Keycloak

Monitoring & Logging
- Grafana
- Prometheus
- Loki
- Promtail

Other
- Git
- REST API
- Figma
- Confluence & Jira

LANGUAGES
- English – B2
- Russian – Native