## Vasyl Melnychuk

Residence: Lviv, Ukraine

E-mail: vasyl@melnychuk.me

Phone number: +38 (093) 84-62-578

github.com/sqrel

telegram.me/sqrel

As a software engineer with over a decade of experience, I possess advanced skills and expertise in software engineering, with a particular emphasis on developing Ruby applications. Over the years, I have honed my skills in designing, developing, and maintaining high-quality software applications that meet the needs of various clients and users.

# Senior Software developer

#### **SUMMARY**

### **WORK EXPERIENCE**

June 2023 - Present – Svitla Systems Inc.

Senior Software Developer

Responsibilities:

- Was partially responsible for chunk of application ecosystem which includes:
  - Data hub / storage unit. End-users internal applications and in-company data analytics (through admin panel).
  - Representation / Data processing unit. End-users in-company data analytics.
- Code reviews

*Technologies:* Rails, Git, Sidekiq, Postgis, GH Actions, Rspec, Rubocop, Javascript, Docker *Highlights:* 

- Made a huge contribution to adapting filters and full-text search meeting needs end-customers
- Contributed into company-wide data-model refactoring, which resulted in data structure and flow, representing current state of the business
- Was part of the team, that work in full scrum sycle

October 2019 - February 2023 - Toptal, Remote

Senior Software Developer

Responsibilities:

- Improving developer experience, architecture and tooling
- Code review
- Full scrum cycle

*Technologies:* Rails, Sidekiq, Postgres, Kafka, Redis, Jenkins, GH Actions, GCE, Typescript *Highlights*:

- Improving deployment process
- Developing CI automation software
- Took part in the GraphQL, Jenkins and Github Actions, Sentry migrations
- Improving distributed rspec tool
- Took part in SOA migration

February 2018 - October 2019 - Matic , Lviv, Ukraine

Lead Software Developer

Responsibilities:

- Development
- Project estimation
- Code review
- Release management
- Team management
- Product management (writing requirements and cutting them down into tickets)

Technologies: Rails, Postgres, MongoDB, Redis, Docker, AWS

November 2015 - February 2018 - MatchOffice, Lviv, Ukraine

Software Developer / Lead Software Developer

Responsibilities:

- Project estimation
- Development
- Code review

Technologies: Rails, Docker, Postgres, CouchDB, RabbitMQ, KnockoutJS

August 2013 – October 2015 – JetRuby (former Handsome), Lviv, Ukraine

Full Stack Developer

Responsibilities:

Developing both backend and frontend parts of multiple projects.

Key languages: ruby, javascript

February 2013 – July 2013 – *Droid Labs, remote* 

Junior RoR Developer

Responsibilities:

Developing backend and frontend parts for internal and external projects.

Key Languages: ruby, javascript, threeJS

November 2012 – January 2013 – Round Lake, remote

Junior RoR Developer

Responsibilities:

Learning, implementing payment gateway.

Language: ruby

### **SKILLS**

Programming: ruby, elixir, clojure, javascript

Database: postgres, mongodb, couchdb, redis

DevOps: docker, chef, jenkins, gocd, rabbitmq, aws

Key frameworks/libraries: rails, sinatra, phoenix, knockout, jquery, backbone

## **EDUCATION**

2009 - 2014 - National University 'Ivan Franko', L'viv, Ukraine

Specialist degree in Artificial intelligence, Faculty: "Optoelectronics"

## **LANGUAGES**

Ukrainian – Native speaker

English – Upper intermediate