VASYL RISHKO

Full Stack Web Developer

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SUMMARY OF QUALIFICATIONS

7+ years of experience in software development, started with Ruby on Rails and continue to work as a Node.js enthusiast, using MongoDB or relational databases as well. I've had experience working with front-end frameworks like React.js or Svelte, but I've mainly focused on back-end development. Participated in the full life cycle of the software design process, including requirements gathering, prototyping, implementation, testing, and maintenance. I prefer high-performance and well-tested code, written in a clean manner. Always interested in learning new stuff to improve code quality, performance, and extend my technical skills. Outside of work, I am interested in active sports such as tennis, biking, and hiking.

Main responsibilities on projects I've contributed:

- Develop and maintain RESTful APIs for mobile and web applications
- Use some complex SQL/MongoDB queries to build automated reports
- Implement integrations with 3d party services
- Designed and implemented Stripe support with various features
- Configure and enhance some AWS services (EC2, Lambda functions, SNS/SQS, API Gateway)
- Support single-page application built on top of React.js and Next.js
- Covering API logic with functional and unit tests
- Writing API documentation using Swagger.io

TECHNOLOGY SKILLS

Development

Node.js, JavaScript, TypeScript, Nest.js, Express.js, Strapi, Fastify, Koa, Ruby on Rails,

React.js, HTML/CSS3, SASS, Material-UI, Recoil, React Router,

Docker, Kubernetes, Serverless, RabbitMQ, Socket.io, Postman, REST, GraphQL, JWT, git, WebStorm, Grafana

Databases Testing

MongoDB, PostgreSQL, MySQL, DynamoDB, Redis

Jest, mocha.js, chai.js, sinon.js, rspec, capybara, cucumber

Cloud Services

AWS (APIGateway, Lamda, EC2, S3, ElasticTranscoder, SQS, SNS, Route53, etc.)

Google Cloud Platform (AppEngine, Functions, Storage, Compute Engine, etc.), Firebase

CI/CD

CircleCI, TravisCI, GitLab, BitbucketPipelines

EDUCATION LANGUAGES

Ternopil State "Ivan Pul'uj" Technical University Ukrainian Native

2009 - 2014 English Upper-intermediate

PROFESSIONAL EXPERIENCE

Yalantis Company role: Node.js back-end developer

May 2021 - Nov 2023

Loop EV charging network

(project)

Project role: Back-end developer

Description: Electric vehicle charging platform including iOS application and web

admin panel.

Responsibilities: Design and develop background jobs for sending analytics CSV reports using complex SQL queries, Payment integration with Stripe, Enhance performance of existing functionality, fixing complex issues of integration with 3d party service, develop API service to collect transactions and make payments using Stripe.

Technologies: Node.js, TypeScript, Express.js, PostgreSQL, Sequelize, Socket.IO,

AWS (multiple services), Docker, Mocha.js Redis, Swagger, Winston

Project Team Size: 12+

Duration: 1 year

SMBx (project)

Project role: Back-end developer

Description: SMBX is a marketplace for Small Business Bonds[™]- a way for small businesses to raise capital from their communities, and for every day investors to grow their wealth. Businesses on the SMBX marketplace offer Bonds in \$10 increments with a fixed interest rate. Anyone with a US-based bank account can discover available Bonds, choose which to invest in, and receive the monthly principal plus interest payments.

Responsibilities: Implementing new functionality on back-end side, fixing high priority issues, communication with customers, including CTO, improving DB queries performances.

Technologies: Node.js, TypeScript, Expressi.js, MongoDB Atlas, PostgreSQL, Sequelize, AWS (multiple services involved), Docker, Jest, Winston logger

Project Team Size: 15+ multinational

Duration: 1 year 6 months

Realync Corp. (product) Jan 2018 - Jan 2020 Company Role: Full Stack web developer

Description: Multifamily enterprise video leasing & engagement platform that instantly connects leasing professionals and prospects to tour communities. Core features:

- Create Pre-Recorded Video Tours
- Host Live Video Tours

Responsibilities: Develop and maintain Frontend and Backend of application, configuring deploying, improving performance of API requests, configuring integration with similar services CI/CD.

Technologies: Node.js, Sails.js, Backbonde.js, MongoDB, AWS, S3,

ElasticTranscoder, Mocha.js/Chai.js, REST **Project Team Size:** 4+ team members

Duration: 2+ years

Swan Software Solutions LLC

Jan 2015 - Nov 2017

Company role: Ruby on Rails, JS developer

Responsibilities: Developing new features, improving existing functionalities, covering code with functional and unit tests

Projects I've contributed:

- Web application for analytic health of employees in large companies.
- Online home content storage platform that allows individuals to store images and mark items on it.
- Driver Recruiting and Compliance Management System that helps recruiters convert leads, hire faster, build relationships.

Technologies: Ruby on Rails, Backbone.js, Ember.js, jQuery, PostgreSQL, RSpec, Capybara/Cucumber

Team Size: 4-8 team members

Duration: 6-8 months