Jokūbas Pučinskas

Software Engineer | Ruby on Rails developer

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I am a Back End oriented Software Engineer. As a professional I have been using Ruby on Rails stack to solve business problems, and build scalable applications for the last 6 years and adding interactivity with ReactJS and JavaScript. I am passionate about good practices, testing and writing extendable code and working on developer experience tooling.

EXPERIENCE

Time-off work, sabbatical leave   June 2024 - present

Software Engineer   Nov 2022 - June 2024
Oyster HR, Remote

- Developed and maintained discounts scheduling system using Ruby on Rails and ReactJS
- Collaborated with engineers, designers in the team and built various features as a co-owner
- Conducted Ruby update from 3.1 to 3.2. As well as took responsibility to update Rails and other dependencies
- Worked on custom static code linters (custom Rubocop cops) and CI pre-checks
- Improved speed for CI feedback loop and reduced failing build execution time by failing build earlier

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Software Engineer   Dec 2020 - Oct 2022
Hopin, Remote

- Designed and implemented Rails application emails observability tools which allowed to monitor emails sending, ensure emails are successfully sent and identify problems
- Collaborated with other team members to build email campaign management, scheduling and sending functionality using Rails, Grape API and ReactJS
- Introduced RSpec tests suite and tools to test I18n in email template files
- Mentored new joiners helping them with system setup, codebase and Ruby questions

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Ruby on Rails Developer   Nov 2018 - Nov 2020
SameSystem, Vilnius, Lithuania

- Developed and maintained Ruby on Rails emails microservices for sending emails, importing huge CSV files with daily sales data
- Worked with other software engineers to improve GraphQL ecosystem, maintained graphql_rails, active_graphql gems
- Improved RSpec stability by updating tests to use factories instead of SQL files, fixed flakey specs

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Ruby on Rails Developer   Oct 2017 - Nov 2018
TG Lab, Vilnius, Lithuania

- Built a Rails REST API layer to encapsulate non-RESTful internal API and expose it to betting pages
- Implemented multi-steps user registration validation

Junior Developer   July 2016 - Oct 2017
Siemens Industry Software GmbH, Koblenz, Germany

- Created Oracle DB packages for querying data about errors in car manufactures
- Created, maintained and optimized SQL queries and views
- Collaborated on an experimental project to connect smartwatch Xamarin application with .Net application via Bluetooth

Developer Internship   May 2016 - June 2016
Interstartas, Vilnius, Lithuania

- Gained hands-on experience with Oracle 11g DB, working on tasks ranging from basic SQL queries to developing complex PL/SQL packages.
- Utilized VBScript and Crystal Reports to create and manage data-driven reports for business applications.
- Developed a small car rental web application as an independent project, using Ruby on Rails 5, Bootstrap 3, and jQuery, showcasing full-stack development skills.

C Developer Internship   Mar 2015 - Jun 2015
Kolmisoft, Vilnius, Lithuania

- Optimized C code for a VoIP product built on Asterisk, enhancing performance and scalability.
- Rewrote existing code to implement multithreading for MySQL connections and queries, improving database interaction efficiency.
- Developed and maintained Bash scripts for workflow automation, streamlining operational tasks.
- Gained hands-on experience with Valgrind, identifying and resolving memory management issues.

EDUCATION

Bachelor of Computer Science and Informatics
Vilnius Gediminas Technical university
Sep 2013 - Jun 2017
Vilnius, Lithuania

Secondary Education
Rytas Secondary School
Sep 2001 - June 2013
Vilnius, Lithuania