Taras N.

FULL STACK RUBY ON RAILS DEVELOPER

- 2 years of experience in development, maintenance and support of web applications using Ruby on Rails framework and related tools. 2 years of experience in Frontend development. Experience in Automation Testing using Rspec.
- Worked with React, Go.
- Work every day with Linux, console, git, databases, etc.
- Worked with cloud hostings like Heroku, DigitalOcean.
- Rich experience work in team. Experience in work using Waterfall, Agile, Scrum techniques.

SKILLS & QUALIFICATIONS:

- **Languages/ Technologies:** Ruby, JavaScript, CoffeeScript, JQuery/HTML/CSS, Google Script
- **Rails gems:** OmniAuth, Devise, Active Admin, Sunspot Solr, Capistrano, Nokogiri, RuboCop, Sidekiq, Grape
- **RDBMS:** PostgreSQL, MySQL, Redis
- **Frameworks:** Ruby on Rails, Bootstrap/Foundation
- **Testing Tools:** RSpec, Capybara
- **Third-party API:** Google, Facebook, AzureAD, Jira, Stripe, PayPal, AirBNB, Twilio
- **Operating Systems:** Linux, Windows

KNOWLEDGE BASE

- Ruby: the basics of functional programming, OOP" in depth ", iterators and iterables, extensive knowledge of the Ruby Standard Library (strings, regular expressions, date / time, working with files and directories), understanding of GC and the principles of its work;
- An ability to conduct a comparative analysis of gems / code from open repositories and choose the best one for the particular task;
- Advanced unit-testing, feature-testing, mocking web services and 3rd-party APIs: RSpec shared_ *, mocks, Capybara, database_cleaner, WebMock, VCR;
- Other testing frameworks (basic use): MiniTest, Cucumber;
- Web: RESTful actions & HTTP verbs, HTTP headers in-depth and the nuances of their usage, Cookies, connection management, XML / XPath / XSLT;
- Rails: basic skills of configuration of various web-servers for Rails, routes, advanced ActiveRecord (polymorphic relations, STI, MTI), creation / usage of generators, ActiveSupport extensions, basic deployment (Capistrano, Mina);
- Rake;

- Gems (mainly for Rails): acceleration of Rails loading, plugins for ActiveRecord, user-, roles- and privileges management, security, admin interface, background jobs, form builders, Template processors, logging and reporting of bugs, working with emails, CSS, PDF generation, file uploads, permalinks & slugs, clients for social API, CMS based on Rails;
- Git: basic work with history (log, show, reflog, blame, stash, cherry-pick, merge, rebase), pull requests & squashing, understanding and work in "Git flow" and "Github flow";
- RDBMS (Postgres & MySQL): building queries "in depth" (SELECT, GROUP BY, HAVING, sub-selects, CTE etc.), ability to apply and analyze EXPLAIN / ANALYZE output, data types and functions for working with them , foreign keys, transactions, views, indexes;
- NoSQL (mongoDB): CRUD & relations, DB dump / restore, data types, indexes, embed collections, geo features, Mongoid gem, basic use of aggregation pipeline, batch requests;
- NoSQL (Redis): data types and understanding of the architecture and Redis data types , redis-rb gem, work with network commands and operations on data types, redis-cli;
- Linux & DevOps: basic nginx & Apache config, understanding of boot & startup sequence, init scripts, working with file system, cron, sudo, differences between login & non-login shell;
- Dev tools: the ability to use automatic linters, style checkers, static code analyzers (and to react correctly to their reports), acceleration the launch of Rails / RSpec, Chrome DevTools (minimum - confident use of "Elements", "Network", "Sources").
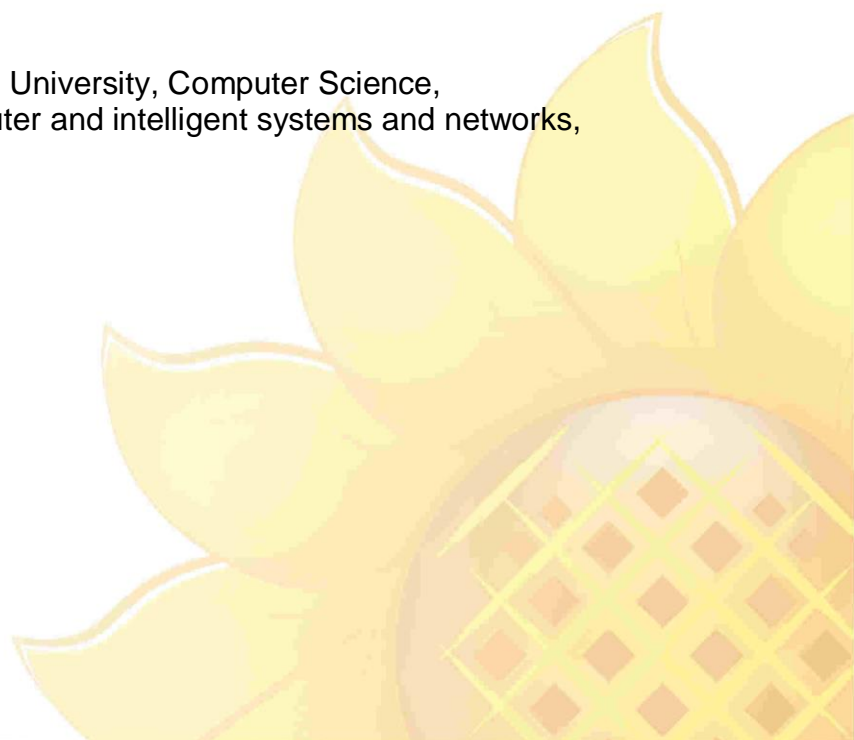
EDUCATION

Associate degree
College of East Ukrainian National University, Computer Science,
Supporting and repairing of computer and intelligent systems and networks,
2001-2005

LANGUAGES:

English – intermediate
Russian, Ukrainian - native

MAIN PROJECTS

Project 1

Origin Research (details are under NDA)

Overview: Application that provide information to understand HY companies and their financial highlights. Desktop and mobile versions.
Technologies: Ruby on Rails (5), JS, Vue.js
Role: Backend developer
Common tasks: My part in this project was to implement of new features, refactor existing code, fix bugs and provide technical help to teammates.
Team: 6 (5 developers + QA engineer)
Duration: 6 months

Project 2
casinoslots.net

Overview: Information site about online casino and slots. Allow users to register, comment articles, rate described resources. Desktop and mobile versions.
Technologies: Ruby on Rails (4), JS, Coffee, jQuery, Sunspot Solr
Role: Fullstack developer
Common tasks: I was responsible for implementing some of the application logic, like global search, implementing some frontend features, refactoring existing code and fixing bugs.
Team: 4
Duration: 1 year

Project 3
Real estate project (details are under NDA)

Overview: Japanese service, that extends AirBNB functionality for apartment owners.
Technologies: Ruby on Rails (5), jQuery, Mechanize
Role: Fullstack developer
Common tasks: My part in this project was to setup a project, develop an application architecture and implementing most of the application logic.
Team: 2
Duration: 3 months

Project 4
tidyseattle.com

Overview: Startup for people who rent their apartments through AirBNB. The service allows to order cleaning for housing.
Technologies: Ruby on Rails (5), jQuery
Role: Fullstack developer
Common tasks: My task for this the project was to develop an application architecture and build connections with Third-party APIs.
Team: 2
Duration: 4 months

Project 5
Knightly (details are under NDA)

Overview: Application that let students of US Northeastern's College alert friends and campus police of tricky situations.
Technologies: Ruby on Rails (4), ReactJS, Google Maps API
Role: Backend developer
Common tasks: My role in this project was to build an REST API application, that connects with SPA and native mobile applications.
Team: 4
Duration: 6 months

Project 6
cariclub.com

Overview: Platform, that connects young professionals with nonprofit organizations. Something like a social network for nonprofits and their participants.
Technologies: Ruby on Rails (4), JS, Coffee, jQuery
Role: Fullstack developer
Common tasks: My part in this project was to implement of new features on backend, implement some frontend features, refactor existing code and fix bugs.
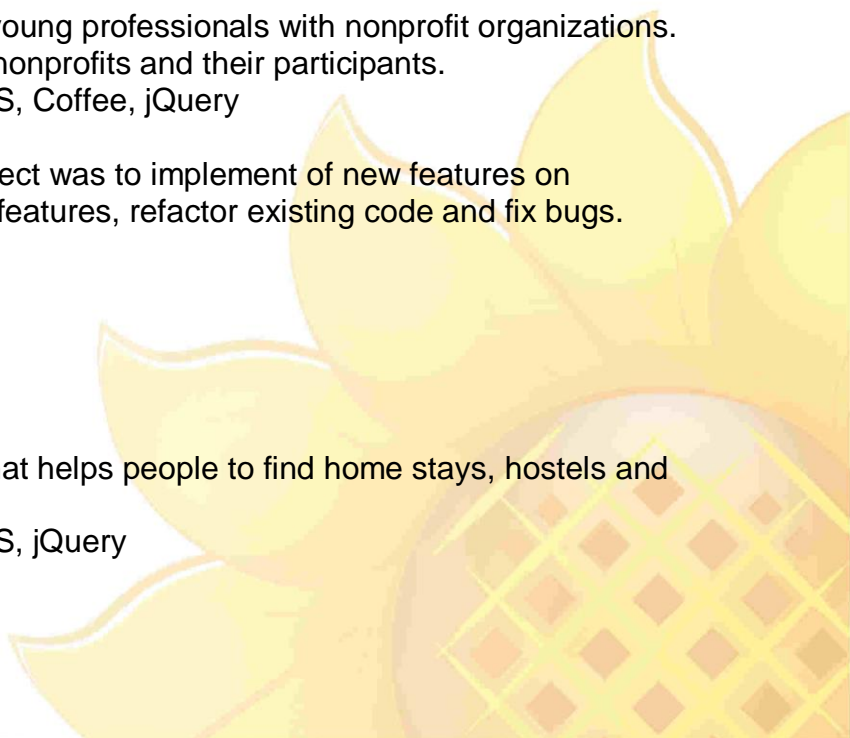**Team:** 4
Duration: 8 months

Project 7
lodggy.com

Overview: Local booking service, that helps people to find home stays, hostels and hotels in Myanmar.
Technologies: Ruby on Rails (4), JS, jQuery
Role: Fullstack developer

Common tasks: I was responsible for creating REST API with Grape for native mobile apps, implementing some application logic, updating frontend features and fixing bugs.
Team: 5
Duration: 1 year