

Summary

Software engineer with passion for great, impactful solutions. For the most part, I work with Ruby and JavaScript, but at the same time I consider myself language agnostic – I love to learn about new tools regardless of their underlying framework/language. Most recently, I co-developed [Workerholic](https://workerholic.github.io) (<https://workerholic.github.io>), a highly scalable background job processor written in Ruby.

Selected Project: Workerholic

Workerholic is a multi-threaded, multi-process background job processing manager. It allows developers to decouple their application processing logic into a separate, self-sufficient process. Once installed and configured, Workerholic will take care of any time-consuming tasks that your application may have, be it “talking” to an external API, performing CPU-heavy calculations or simply running millions of these tasks together.

Among other features, Workerholic includes automatic load balancing, command-line interface, delayed jobs scheduler, multi-process operations, reporting web interface and full Ruby on Rails integration.

Follow this [link](https://workerholic.github.io) (<https://workerholic.github.io>) to read more about Workerholic and our story.

Technology stack: Ruby, Redis, Rails, JavaScript, Heroku

Skills

- Languages: Ruby, JavaScript, SQL
- Databases: PostgreSQL, MySQL, Redis
- Frameworks: Ruby on Rails, Backbone, VueJS, Sinatra
- OS: GNU/Linux, OS X, Windows Server

Experience

Software Engineer (2017)

[Workerholic](https://workerholic.github.io) (<https://workerholic.github.io>)

- Concurrent and parallel execution model
- Integration with Ruby on Rails and custom applications
- Multiple configuration options
- Rich Web UI and reporting

Systems Administrator (2012 – 2015)

- Implemented IT infrastructure (servers, networking, firewalls and backup systems) from scratch.
- Configured enterprise mail server for 500+ user environment.
- Developed backup strategies for mission-critical nodes (domain controllers, application and mail servers)

Education

Taganrog State University of Engineering (2004-2009)

- Master of Science, Information Technologies