# Víctor Garro Jarquín

Lead Consultant and Senior Software Engineer- Ruby, Ruby on Rails
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Specialties: **Ruby, Ruby on Rails,** React, Angular,  Git, some of the vast AWS, Sidekiq, Software Design, Software Architecture, REST APIs, Backbone, Datawarehouse, Reporting, ETLs, Analytics, Web Development, Agile Methodologies, MySQL, Postgres, CI / CD, Coaching, Mentoring and Team leader.

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Either as a leader or as a senior software engineer  team contributor,  I've been known for delivering product features from scratch, designing architectural solutions, coaching and mentoring team members, understanding of the business model in a variety of industries (Medical, Email Marketing, Analytics, Senior Living, Advertising, Tech-Ed, Finance), bug fixing, tech debt payout, and providing technical perspective for a variety of complex business problems. Most of the time, I'm the go-to person in specific areas: ruby, ruby on rails, refactoring advice, merge request review, story definition, documentation, troubleshooting, analyzing architectural tradeoffs,  or simply a person to talk to during a bad day.

I consider myself a humble, meticulous, pragmatic, detail-oriented, curious, direct, transparent, responsible, passionate, easy going, communicative, very honest, committed and trustworthy person, constantly learning from team mates, books, blog posts and any piece of information that I can.

**What do I bring to the table?**
- +16 Years of experience building software, gathering requirements, performing code reviews, coaching and mentoring team members, and most importantly: asking questions to identify customers' needs.
- +12 Years of experience working in Full Stack applications mainly in Ruby and Ruby on Rails, Git, MySql, and one of the many JS frameworks (React, Angular, Backbone)
- +10 Years working under Agile and Lean methodologies.
- +7 Years Leading teams, with roles as complex as software Architect, Technical Lead, Senior Software Engineer and Manager, delivering quality production-ready software, building scalable cloud solutions, mentoring and troubleshooting.
- Great communication, troubleshooting, analytical, coaching and leadership skills.

# Work Experience

**Lead Consultant & Backend Practice Lead**

My role as a Backend Practice Lead is an additional responsibility that merges from my main focus on Client delivery.

**Responsibilities:**

- Perform technical assessments, technical screenings, technical guidance, community collaboration (Lunch & Learns, OnSite Practice Activities, Talks, etc).
- Lead software teams towards delivering product features applying industry best practices.
- Propose Architectural Solutions from diverse product domains taking in consideration requirements and tradeoffs.
- Get buy-in from Technology Directors, propose solutions and manage tradeoffs on the -ilities for any proposed architectural solution.
- Design wireframes, diagrams, architectural documents and plans for simple and complex problems.
- Define projects, roadmaps, epics, stories, scopes, deliverables, milestones, timelines and resource allocation for a variety of projects.
- Develop features including Backend, Frontend and anything in between.
- Provide data analysis, tooling and approaches to validate features and requirements.
- Provide mentorship and coaching to team members.
- All responsibilities inherited from a Senior Software Engineer.
- Listen a lot, understand and ask as many questions as possible.

## Projects and Technologies

## Lead Consultant at Gorilla Logic (Oct 2019 - Present)

### *OneMedical. (Jun 2022 - present)*

As a Senior FullStrack Engineer, I've been supporting two teams: Consumer Growth and Enterprise Consumer Growth, quickly ramping up and delivering value since week two on the job.

Story and scope definition, team coordination, coaching, leading projects and release planning have been part of the high level responsibilities of the position. Feature development including Frontend and Backend, technology assessment, testing and verification has been the core of the work done in this team.

**Technologies:** Ruby on Rails, GraphQL, Angular, RxJS, Typescript, Pusher, Docker, MySQL, some AWS services (EC2, S3, RDS, AppSync).

### *Angi Home Services. (Aug 2020 - Apr 2022)*

As a Technical Lead and Senior Software engineer, I was in charge of a small team, proposing architectural solutions, designing systems, and implementing product features. The team provided support to extend and maintain integrations with payment providers. Developed features to claim on "bad debt" saving the company nearly $300K / year on unclaimed revenue. Built integrations with Loan providers. Designed and developed features on several integrated microservices combining two very different SaaS platforms (Java + Ruby). **Technologies**: Ruby, Ruby on Rails, React, MySQL, Docker, AWS services, Apache Hive, Python.

### UDR (Jun 2020 - Aug 2020)

As a Senior Software Engineer, I lead a small team that managed to migrate an application to Express JS (Node JS) in record time, helping other teams increase delivery. This application was expected to be migrated within a 5 month period and was delivered before the 3 month mark. **Technologies**: Node, ExpressJ, MySQL.

### A Place For Mom - Senior Living (Dec 2019 - Jun 2020)

As a Senior Software Engineer I was part of a client's delivery team that implemented core features that impacted positive revenue. A successful migration from Rails 4 to Rails 6 and their legacy cloud provider migration were two of the big projects this team accomplished in record time. **Technologies**: Ruby, Ruby on Rails, Sidekiq, Docker, Terraform, React, some AWS services.

### WeedMaps (Oct 2019 - Dec 2019)

As a Technical Lead, I directed a geographically distributed team of six engineers, that was in charge of assessment, plan, scoping and delivering the migration of a legacy monolith platform from Rails 3 to Rails 6, while transitioning from an unsupported ORM (DataMapper) into the industry standard (Active Record). **Technologies**: Ruby, Ruby on Rails, DataMapper, MySql

## Senior Software Engineer at SchoolMint (Sept 2017 - Oct 2019)

As a Senior Software Engineer, I was in charge of leading the customization of several SchoolMint SAAS Enterprise products for School Districts, Charter Schools and Organizations across the US. Lead the greatest effort to pay tech-depth and introduced best practices, static code analyzer, metrics, code smell detection and early bug detection. **Technologies**: Ruby on Rails, sidekiq, BackboneJS, Python scripts, bash scripts, AWS S3, EC2, Jenkins, Rspec, React.

## Senior Software Engineer at Avantica Technologies (Oct 2010 - Sept 2017)

(Acquired by Encora Group - 2020)

### *G5. (Jul 2015 - Aug 2017)*

As a Technical Lead I was in charge of migrating an AngularJS to Angular frontend as well as developing Ruby on Rails modules for multiple customer facing applications and APIs.

As a Senior software Engineer, I was part of a team in charge of enhancing a Single Sign-On implementation including server and client modules via Oauth protocols. **Technologies**: Ruby on Rails, AngularJS, Angular, Vanilla JS, Oauth protocols, Circle CI, Rspec, Pentaho.

### *Vertical Response. (Mar 2010 - Jul 2015)*

As a Senior software engineer, I became the Subject Matter Expert of the Billing components of an Email Marketing company based in San Francisco. In charge of developing, troubleshooting and integrating Financial 3rd party providers with custom billing modules, credit card processors, subscription based models, pay per credit ledger, finance reporting, reconciliation systems (Datamart), and high level reporting using custom Data Warehouse . **Technologies**: Ruby on Rails, Ember JS, vanilla javascript, Rspec, perl.

## Software Engineer at Northek Software (Apr 2007 - Oct 2010)

(Acquired by Avantica -2010)

Software Engineer, Scrum Master and Project Manager on multiple client facing projects. **Technologies**: Php, Windows Mobile, Android and Ruby on Rails, Ruby, vanilla Javascript, Java, J2EE.

## Junior Engineer at YGS  (Dec 2006 - Apr 2007)

Analyst & Developer, DBA, Infrastructure, Web Applications Developer, J2EE Developer, IT Related Specialist, Requirement analyst process, Architecture Analysis.

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## Education

● Computer Engineering. Bach. Instituto Tecnológico de Costa Rica.
● Web and Mobile Applications. Lic. Universidad Técnica Nacional. Costa Rica.

## Languages

Spanish: Native
English: C1