RENAN RANELLI

São Paulo · Sp · Brasil

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PROFESSIONAL OBJECTIVE

I'm looking for a position as a senior software developer.

I <u>love</u> to study software engineering and I am also a highly technical person. Hence, I'm looking for a position that enables one to face complex technical challenges and exercise good software development practices.

PROFESSIONAL EXPERIENCE

Telnyx   *April 2018 - Today*
Senior Software Engineer   *Chicago, EUA*

· Telnyx is a Chicago based, next-generation realtime communications platform that bring the 21st century to telecomunications. At Telnyx I'm responsible for one of the most critical services in the company, written entirely in Elixir. I was also responsible for rewriting numerous Python and Ruby projects into Elixir in order to achieve better performance and reliability.

Everything we do at Telnyx is very latency sensitive, so I was required to architect and develop solutions that take that while still maintaining a high level of availablility.

Also, Telnyx is a remote-first company and most of its engineering team works remotely from all across the world. I'm currently working remotely from São Paulo but I do go to Chicago every three months.

QuintoAndar   *September 2017 - March 2018*
Senior Software Engineer   *São Paulo, Brazil*

· QuintoAndar is a real-estate startup in Brazil. There I had the opportunity to work and a fast-growing environment with 8+ development squads. There, I mainly worked with Python, Javascript and Clojure.

Xerpa   *November 2015 - August 2017*
Senior Software Engineer   *São Paulo, Brazil*

· At Xerpa I had the pleasure of working with Elixir full time for almost two years. I was the third software engineer there and acted on every part of the product, from infrastructure automation to front-end development.
· I have contributed in every part of the company. I leveraged my professional network and brought half of the engineering team, while also helping with interviews, product roadmap definition and customer support. It was, for sure, my most rewarding and deep professional experience to date.

Locaweb   *June 2014 - October 2015*
Software Engineer   *São Paulo, Brazil*

· At Locaweb, I worked at the 'hosting and platform' (PaaS) team. I lead the new hosting platform project which is a 'big-scary-rewrite' of a 20 year legacy system.
· The main programming language used was Ruby, but the environment was highly heterogeneous, with technologies such as Windows, Linux, C#, Ruby, PHP, Perl, Python and ASP pages. I was responsible for the core provisioning backend, which was comprised of complex dependency resolution logic and highly concurrent background job execution.

Chemtech Software & Engineering Services
System's Engineer

January 2012 - April 2014
São Paulo, Brazil

· After being third place in the "Chemtech's National Engineering Marathon" I was invited to work with Chemtech's engineering team.

· I have worked with *process autmoation* and *Industrial IT*, developing and maintaining mission critical systems for the process Industry. There, most of the work I done was in the Microsoft stack (Windows Server, Sql Server, C#, F#, ASP.Net MVC).

· Also, leveraging my engineering degree, I responsible for the creation of a project automation group, dedicated to automate many tasks of the industrial engineering branch of the company. I needed to cooperate with various engineering disciplines, collect requirements and implement many small applications that gave them a significant productivity boost.

TECHNICAL KNOWLEDGE

I worked in a variety of environments. I have a deep experience with Elixir, Ruby and .Net. I have also worked a bit with Python, Javascript, Haskell, Clojure and other languages.

I'm an Emacs power-user, and I have contributed to many open-source projects in Emacs-Lisp.

I'm a frequent speaker in software development events in Brazil, (more than 50 talks in the last 3 years). I have also spoken in high-profile Elixir conferences in the US, namely ElixirConf (2016 and 2017) and Empex.co (2017).

EDUCATION

University of Campinas, Unicamp
Specialization: Software Engineering
GPA higher than 85%

January 2014 - December 2014

University of Campinas, Unicamp
Master's degree: Chemical Systems Engineering
While an undergraduate, I've concluded <u>all</u> the classes necessary by the master's program. I have not completed the program due to my career change to software engineering.
GPA: A^-

January 2012 - Incomplete

University of Campinas, Unicamp
Bachelor's degree: Chemical Engineering, with honors
GPA higher than 80%

February 2008 - December 2012

LANGUAGES

English   Fluent
French   Intermediary