

Technical Leader and software architect

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ABOUT

I’m a Software Engineer centered on producing beautiful interfaces and experiences for consumers. Currently working as Technical Leader and Software Architect at Globant in Santiago, Chile. I’m also an amateur photographer, a community builder enthusiast and volunteer for non-profit organizations.

I have more than 8 years of work experience working in different industries such as digital marketing, e-commerce, streaming (video and audio) for high concurrency users, and recently the airline industry.

Moreover, in the last few years I’ve worked in agile methodologies, proud of being a member of excellence teams where I’m outstanding for my commitment, leadership, focus on objectives and global vision through different roles and technologies.

ACHIEVEMENTS2016 - 2019

In 2018 and 2019 I received the Globant award: “Most rewarded Globber”, internally known as “Globber of the year”. This award acknowledges the most recognized employee in “StarMeUp” (www.starmeup.com) by other colleagues.

In 2017 I received the Globant award: “Think Big” and in that same year, I started to lead initiatives with the communities of developers, adding to the presence of the Globant map in Chile and the integration of Globlers in this constantly-growing location. I was also recognized by the company as “Most Valuable Player”.

In 2016 I was given the “Constantly Innovative” award by Globant, and in that same year, I was elected Ambassador in Chile for “Globant Labs”, the innovation center of Globant.

SKILLS

Programming languages

Proficient with: JavaScript, PHP (7 Years).

Familiar with: Python, Java, Objective-C, Swift, .NET

Libraries / Platforms

Node.JS, Express.JS, Restify, Socket.io, Mongoose, Lodash, Moment.JS, D3.js, Gulp, Grunt, Webpack, ReactJS, React Native, Ionic, Redux, Angular.JS, Jest, Mocha, Enzyme, Chai, Sinon, jQuery, Google Maps Platform (certified), serverless.

Markup / Templating

HTML, CSS, Sass, Less, Jade, Mustache, Bootstrap.

Data / Databases

Proficient with: MySQL (7 Years), MongoDB (3 Years), Google Analytics and Google Tag Manager (certified).

Familiar with: SQL Server, Elasticsearch, Google Bigquery, Machine Learning.

DevOps / Infrastructure

Proficient with: Docker, Jenkins, CI/CD, (micro-)service oriented architecture.

Familiar with: Kubernetes, Amazon Web Services, Cloudflare, On-premise VPS, Google Cloud Platform.

Other software development skills

Unix/Linux, Functional programming, RESTful APIs Development, Test-driven development, Behavior-driven development, Accessibility (W3C Standard), Agile methodologies (Scrum Developer Certified - SDC).

EDUCATION

Technical degree of computer science

I decided not to continue with my computer science studies because I’m more of an autodidact and I think my experience working in software development exceeds the knowledge I could have gotten from my country’s universities. However, I never stop reading and learning on my own.

Languages

English: advanced professional proficiency.

Spanish: native proficiency.

WORK EXPERIENCE

Globant

SOFTWARE ARCHITECT - FRONT-END DEVELOPER2019 - present

Accountable for defining and designing the proper architecture for web and mobile (hybrid) applications and other types of software systems, meeting the customer's requirements. Implementing best practices of software design and ensuring they’re followed, including a selection of tools and frameworks.

TECHNICAL LEADER2017 - present

Team leader, accountable for the growth of the people that compose it, of guaranteeing the right technical decisions, to follow the best practices in software development and having the big picture of the project, supporting the business areas to consider the technological decisions in the roadmap.

Main projects developed in this period (2017 - present): “New Digital Analytics for LATAM Airlines”, I worked building a new model for measuring digital platforms of large scale (millions of users and a lot of teams developing software), working with Google Marketing Platform (Google Analytics and Google Tag Manager mainly) and Google Cloud Platform (Google Bigquery and other big-data products).

SENIOR FRONT-END DEVELOPER2017 - 2018

Software developer of web applications, coding with autonomy, considering the performance issues, ensuring code quality and best practices. Responsible for having continuous contact with customers on system design, having sound knowledge of customers’ business and information flows, suggesting changes in customers’ environment to achieve project objectives.

Main projects developed in this period: “New LATAM Travel for booking hotels”, developed with ReactJS/Redux/NodeJS, among other technologies.

SEMI SENIOR FRONT-END DEVELOPER2015 - 2017

Software developer of web applications, working with minimum supervision. Working closely with designers to turn their static designs into functional user interfaces. Writing modular, scalable, testable JavaScript, HTML and CSS. Collaborate with back-end developers in order to integrate the business logic.

Main projects developed in this period: “New applications for LATAM Pass / Fidelidade (fidelization program of LATAM Airlines).” Application “account status” to see how many points users accumulate in different periods, developed with JavaScript, Mustache, Bootstrap, Less, Google Analytics, among other technologies.

Mediastream

SEMI SENIOR FULL STACK DEVELOPER2014 - 2015

Front-end and back-end development of the different products related to high demand audio and video streaming (OvP, OTT, web channels, among others).

Cooperating with the management and organization of events in Chile, Brazil, and Colombia. Maintenance and development of mobile applications for iOS (native).

Main technologies worked in this period: Node.JS, Express.JS, MongoDB, Socket.io, Objective-C, PHP, MySQL, Google Analytics, among others.

STARTUPS CO-FOUNDER

Maxis (Tech & Consulting)2010 - 2014

First try: Foundation and chief level of the directive board. In it, we built together with a great team, what would become the first product of success in my history as an entrepreneur. The previous thing involved a series of experiences for the creation of products.

Second try: Foundation and management. In it, we achieved the staging of a product (mobile app: “Descubri”) which after being presented to the community, got a private investment of 8.000 USD, in addition to much recognition by the Government of Chile (SERCOTEC and “Imagina Chile”).