

Contact

Martín de Zamora 5362, Las
Condes, Santiago, RM
+56923879055 (Mobile)
bassaletti@gmail.com

www.linkedin.com/in/
marcobassaletti (LinkedIn)
mbassale.dev (Portfolio)

Top Skills

Biometrics

Geographic Information Systems
(GIS)

Environmental Management
Systems

Languages

Inglés (Full Professional)

Italiano (Professional Working)

Spanish (Native or Bilingual)

Certifications

Project+ (PK0-003)

Machine Learning

Microsoft Technology Associate
(MTA) - Software Development
Fundamentals

Microsoft Technology Associate
(MTA) - Database Fundamentals

Honors-Awards

Lista de Honor

Best graduate from BS Computer
Science

Marco Bassaletti

Software Engineer (ex-Meta/Facebook) - Backend Services, Build &
Compilers Tooling.

Chile

Summary

I'm a certified software engineer with +15 years of experience working on Frontend, Backend, Compilers, Interpreters, OCR, Chatbots and Systems Administration.

- Extensive experience generating value for Startups, Government Organizations and Big Tech Companies.
- I can work on high-intensity environments with lots of ambiguity.
- High-productivity (2200+ Commits on Github Private Repos for the year 2019)
- I'm able to code, troubleshoot issues, design solutions and mentor engs.
- Experience ramping up, stabilizing, refactoring and adding value to undocumented legacy systems.
- Currently working as Systems Engineer on Meta FinTech Division.
- Experience working on Merchant on Record and Third Party Payment Processors integration.
- Experience with automated build systems, compilers, oncall rotations, devops, linux server administration.
- Experience troubleshooting issues and developing new features on critical systems with live traffic.

Experience

Meta

Senior Software Engineer

June 2021 - May 2025 (4 years)

Menlo Park, California, United States

- Senior Software Engineer Role.
- Design and Development of Scalable Backend Financial Services in C++ language for Facebook, Instagram and Oculus.
- Implementation of new integrations with external payment gateways.
- Maintenance and development of new features for legacy systems.
- Member of two oncall rotations: Payments Engine Oncall responsible of troubleshooting payment issues on Meta Fintech Services and Build Services

Oncall responsible of unblocking and troubleshooting financial services deployments on data centers.

Freelance

Full Stack Developer

April 2015 - May 2021 (6 years 2 months)

Chile

Freelance Full Stack Developer working in Toptal and Upwork with clients from USA and Europe.

I have worked in projects related with SaaS (Software as a Service) applications and Payment Gateways integrations using open-source technologies and cloud computing infrastructure.

I have experience in:

- Python and Django Framework.
- React and Vue.js frontend development with WebPack configuration.
- Machine Learning, particularly Regression and Classification models, Microsoft Bot Framework and OCR.
- C# ASP.NET MVC Framework.
- PHP 5.5+, with OOP. Laravel, Yii, CakePHP, CodeIgniter and Kohana Frameworks.
- Payment Gateways: Paypal, Braintree, Stripe, Amazon Payments, Gravity Payments, USA ePay and Danish QuickPay.
- Sendwyre Crypto-Currencies platform integration.
- Environmental Management Systems: Chemical analysis management software with integration to dataloggers and continuous emissions monitoring systems.

IT Engineer with experience in cloud computing-based infrastructure, mainly:

- Amazon Web Services: EC2, Elastic Beanstalk, RDS.
- DigitalOcean droplets.
- Rackspace Cloud Servers.
- Automatic Deployments using Envoyer.io, Laravel Forge and GitHub.
- General knowledge on information security including ISO 27001 standards.

Superintendencia del Medio Ambiente

3 years 7 months

IT Manager

February 2013 - March 2015 (2 years 2 months)

Miraflores 178, Piso 7, Santiago, Chile

IT Manager at a small-sized Environmental Law Enforcement Organization in Chile.

Responsibilities:

- General Management of 3 professionals and 7 contractors.
- Windows Server Administration, Hyper-V with Failover Cluster architecture.
- Development of several ASP.NET MVC 5 web applications, mostly for e-government strategies.
- Oversee projects and requirements assigned to the IT Unit.
- Oversee implementation of Information Security ISO 27001 controls and standards.

Lead Software Engineer

September 2011 - February 2013 (1 year 6 months)

Miraflores 178, Piso 7, Santiago, Chile

Analysis, design and development of several e-government applications for an Environmental Law Enforcement Government Agency.

Some application include:

- Applications for Managing Environmental Compromises of Companies.
- Applications for Citizens Complainants.
- Internal management Applications.
- Windows Server IT-infrastructure administration.
- Sharepoint and Exchange administration.

Fundación Chile

Lead Software Developer

February 2010 - September 2011 (1 year 8 months)

Santiago, Santiago Metropolitan Region, Chile

Lead Software Developer in a startup company.

Main responsibilities:

- Analysis, design and development of Environmental Management Software.
- Interacting with clients and defining requirements for development.
- IT Administration of cloud computing based server infrastructure.

CONAFE

Data Analyst

November 2009 - January 2010 (3 months)

Viña del Mar, Valparaiso Region, Chile

Data extraction by performing SQL queries to RDBMS Informix engine and preparing reports for the Billing and Collections Department.

GEPROCOM

Developer

July 2007 - December 2007 (6 months)

Valparaíso, Valparaíso Region, Chile

Development of Interface, Database and Communication of Biometric Control Software (Fingerprint) in Java SE and PostgreSQL with Supreme Biometric Sensor SFM3000.

Universidad Técnica Federico Santa María

Computer Science Teaching Assistant

March 2007 - December 2007 (10 months)

Valparaíso, Valparaíso Region, Chile

Courses:

1. Computer Architecture.
2. Software Engineering.

Universidad Técnica Federico Santa María

Computer Science Teaching Assistant

March 2006 - December 2006 (10 months)

Valparaíso, Valparaíso Region, Chile

Course: Computer Programming (Pascal)

Universidad Técnica Federico Santa María

Computer Science Teaching Assistant

March 2005 - December 2005 (10 months)

Valparaíso, Valparaíso Region, Chile

Course: Computer Programming (Pascal)

Education

Arizona State University

Master of Computer Science, Computer Science · (January 2023 - May 2025)

Universidad Técnica Federico Santa María

Bachelor of Science - BS, Computer Science · (March 2003 - October 2009)