

MARCOS

Morales Rodrigo



Senior software developer
product analyst/owner
project & team leader
technical leader/consultant

a brief bio...

who am I?

My name is Marcos Morales Rodrigo. I am a senior software developer born in Spain in 1982. I speak Spanish (as it is my mother language), Portuguese (I used to live by the border between Spain and Portugal) and English (I have accredited advanced IELTS - C1/7.5). I have full rights to work freely anywhere in Australia as I am Australian Permanent Resident with no limits and the intention to get my citizenship.

I can describe myself as a highly polyvalent IT professional, serious with my work, reliable, motivated, creative, greatly experienced and skilled with superior attention to detail and proficient communication skills to handle all the stakeholder intercommunications needs.


I have been working in many different industries, companies and businesses adapting myself, acquiring new knowledge during the time and always, very soon, disrupting the place and methodologies to push it further with my analytical, creative and fresh point of view.

The IT industry has been my natural environment for many years and that has given me the experience and ability to create, improve and learn always the cutting edge technologies using the most modern methodologies, tools and skills.

I am the kind of worker that always achieve results, aware about the deadlines, in the best way possible whenever it is within a team, leading it or by myself. Obsessed with perfection, scalability and usability of the final product and project I am involved, giving the final user the best service possible.

contact details

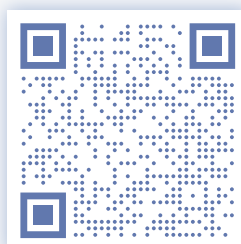
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education...



what have I (officially) studied?

These are the certifications, degrees and titles I hold. Obviously these are not the only ones I have, but they are the ones that are, somehow, officially accredited.

2015

Developer Programmer Superior Diploma
ANZSCO Code 261312

2015

Data Scientist, Data Analysis with R
Self motivation, Coursera (John Hopkins University)

2012

UI/UX and FrontEnd Development
Indra Software Labs

2011

Android Mobile Development Master Course
Self motivation, Master D online learning

2010

Java and J2EE
Self motivation, Triparty Foundation

2009

MVC with ASP.net
GAE Informática, S.A.

2008

Ms SQL Server Administration and Tuning
GAE Informática, S.A.

2007

Payroll and payslip calculation
Self motivation, Triparty Foundation

2006

Linux System Administration
Self motivation, Linux ORG

2005

3D Design and Development with 3d Studio Max
Self motivation, Professional Training and Skills Don Benito

2004

Bintec Routing Configuration and Administration
SET ici, S.L.

2003

SELT@ PBX/IPX VoIP / Asterisc Config and Admin
SET ici, S.L.

2002

Superior Professional Degree on IT Systems Administration
IES Suárez de Figueroa (Zafra, Badajoz, Spain)

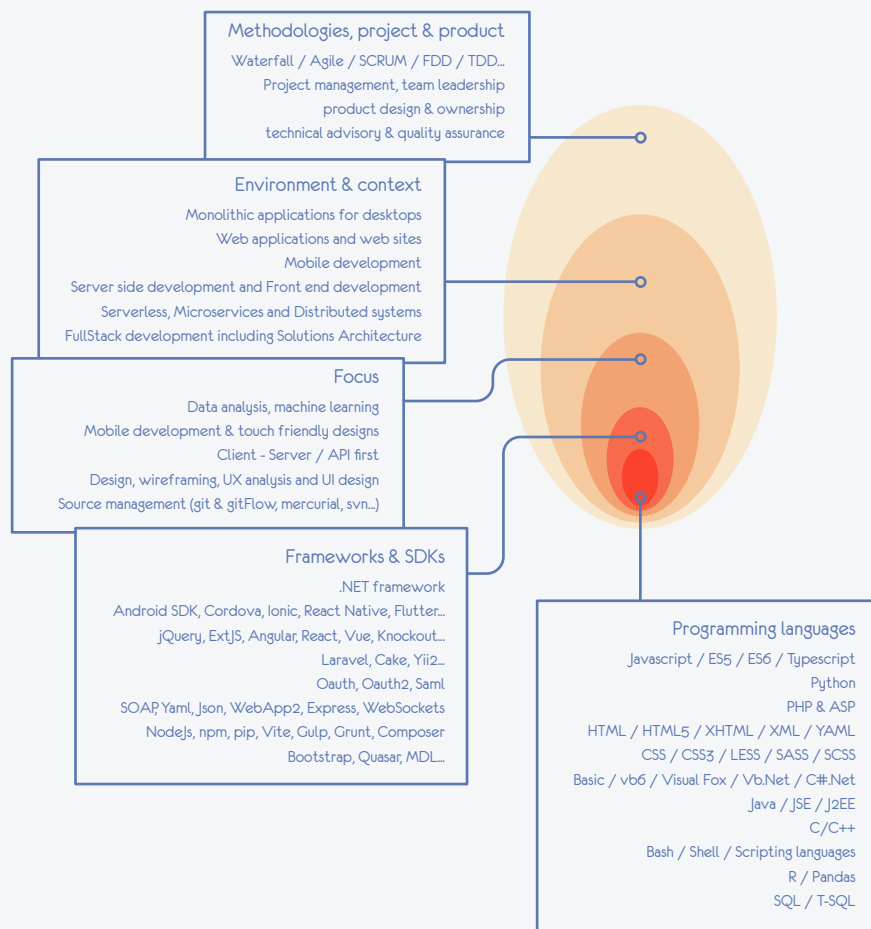


skills...

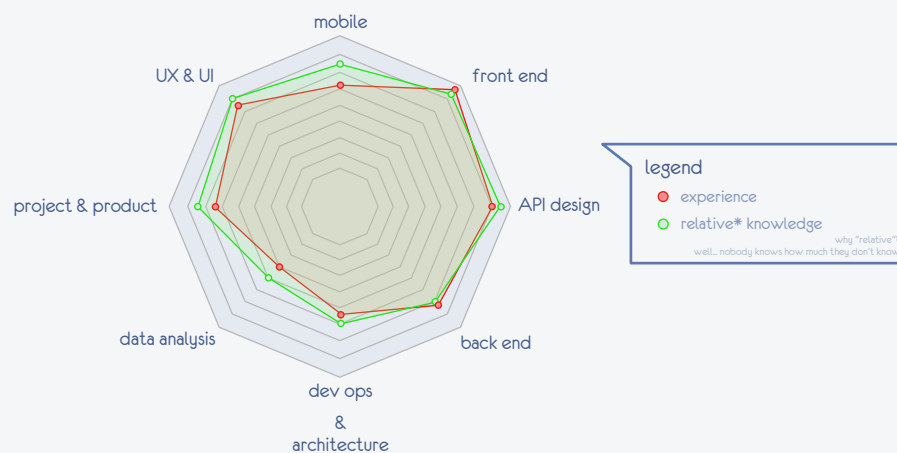


what about my skills?

It's hard to explain and list everything that I've learned and used on my career. There are so many skills, so many different programming languages, architectures, methodologies, techniques, platforms, frameworks, services... here are some easy to visualize diagrams to resume them:

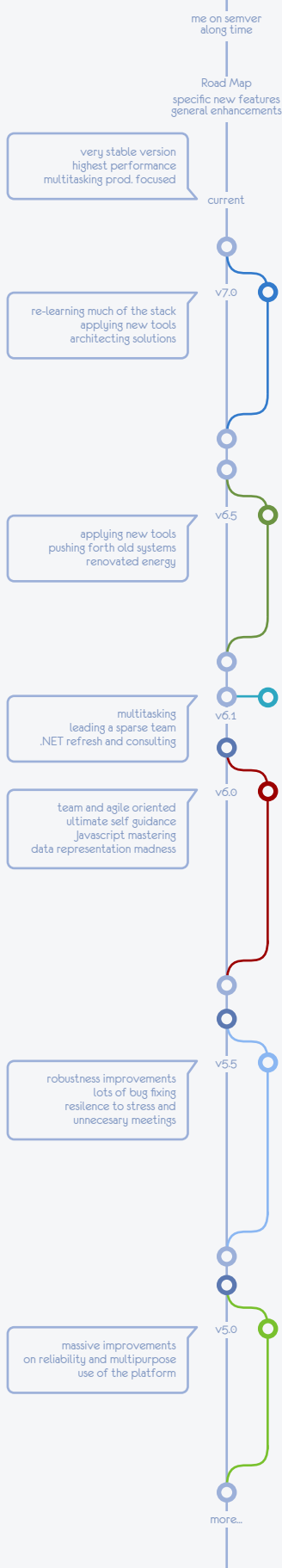
tools, methods,
techniques...


strengths





experience...



what have I done (so far...)?

My experience is vast and diverse. I've worked for many different industries such food factories implementing automatic health tracking systems, desktop applications, mobile applications, complex IoT solutions, web apps for CRM and/or solar panel performance monitoring, web design for different companies, UI/UX and Agile advisory and implementation, frontend, mobile, backend and architecture development, change advisory, technical leadership, product owner, mentoring, large and complex data analysis representation...

Senior FullStack Developer / Solutions Architect for HSC

Mar 2022 - current - (full-time)

I was hired for HSC Technology Group as front-end developer, however, due to the lack of staff, I soon had to jump into the role of a solutions architect in AWS, applying serverless approach, containerization, API publishing, health data management and large and very complex IoT systems from the hardware and firmware to the data structures and its visualization.

FullStack Developer for Focus Products

Jun 2020 - Mar 2022 - (full-time)

Back in the project, implementing new methodologies applied to the old system already in place. Working heavily with python, Google services and tools, Google Cloud Platform, Vue3, Vite, Firebase... etc

Lead FullStack Developer for Zeal Systems

Jan 2020- Jun 2020 - (full-time)

Senior FullStack Developer for DHI Group / SeaPortOPX

Jan 2019 - Dec 2019 - (full-time)

As a Senior FullStack Developer jumping very often from different layers of the tech stack to help out when deliveries were too tight for the team, learning on the way a bit of engineering madness with MathLab and its application into C# microservices. In a couple of months, when I was finally given the opportunity to unleash my full potential on frontend development to redesign and implement the new foundations on React for the new generation of SeaPort core business model. Mentoring junior devs and implementing Agile.

Senior FullStack Developer for MOVUS

Jul 2018 - Dec 2018 - (full-time)

Hired as Senior Fullstack Developer but mostly working within the web and mobile team developing mobile applications for supporting the business model and IoT devices onboarding, creating dashboards, ensuring high quality and reliability products, working towards very short deadlines and sprints. Lots of dev QA, unit testing coverage, automation testing experimentation... mainly using ReactJs and React Native technologies with a bit of BI reporting with PowerBI and other integrations.

Analyst/Developer for CQUniversity

dec 2017 - Jun 2018 - (full-time)

Hired as experienced Analyst/Developer, my tasks have been so far very diverse from programing and coding to implementation, deployment, dev QA, technical leader, change management and advisory, turning myself in some kind of senior mentor for young workforce and, sometimes, acting as product owner or internal consultant.



experience...

previous experience...

platform compatibility
new features on backend
revamped frontend

v4.0

Fullstack developer for Brown Paper Bag

jun 2016 - nov 2017 - (full-time)

As a fullstack developer, my tasks were analysing, designing and developing from the ground up an education project for schools about Sustainability and Renewable Energies. Most of the front-end was developed by myself and some parts on the back-end. We used Laravel php, C#, Angular 2+, AWS, lambda and serverless, data analysis...

better performance
enhanced project management
new team-focused features

v3.5

Fullstack developer for APN/ARN

mar 2016 - jun 2016 - (full-time)

For the brief few months I worked for APN, I had the opportunity of mostly leading front-end development mentoring a junior front-end developer. I worked also as back-end developer using python when required and briefly as a mobile developer. Unfortunately, the project was closed and APN was bought by NewsCorp.

higher quality control
bumped version management
massive platform reengineering

v3.0

Software and web developer for Focus Products

Feb 2013 - mar 2016 - (full-time)

Leading several modules within the huge CRM/ERP system, I analysed and developed parts as virtual printers, water analysers, reporting and statistics systems, on field scheduling service systems, others tasks performed included data analysing, data migration, remote assistance and end user support. Mainly working with python, knowckout and Google Cloud Platform services.

multitasking without team
resource management
new reliability implemented

v2.5b

Head Developer for Smooth Symmetry

oct 2012 - feb 2013 - (part-time / freelancing)

new project compatibility
enhanced multitasking system
mentoring and advice features

v2.5

Senior Software Developer for Indra Software Labs

aug 2011 - sep 2012 - (full-time)

At the beginning I was a Senior Developer, but soon I was moved to the UX/UI core team for the whole factory (400+ employees), in a couple of months I was promoted to help, advice and bring support for architecture design and development for different projects across the company.

fast response implemented
new platform developed
software focused enhanced
first massive fork

v2.0

Senior Software Developer / Analyst for GAE Informática

may 2006 - aug 2011 - (full-time)

Leading the analysis and development of software design for professional services as accounting, taxation, Social Security and payroll/payslips calculation. I also developed many internal systems for version control, package and deployment, support tracking systems by tickets and the implementation of new methodologies within the company.

stable version released
faster delivery system
new multitasking features

v1.0

Technician and Junior Software Developer for SET ici

feb 2003 - may 2006 - (full-time)

customer focused version
hardware cursing mitigation
networking and sysadmin

v0.1

Hardware, technician, sysadmin for PuntoNET Informatica

jun 2002 - feb 2003 - (full-time)

origin