

MARCO ANTONIO GONZALEZ JUNIOR

m@rco.sh · +55 (11) 91577-7715 · São Paulo, Brazil

<https://linkedin.com/in/marcoantoniogonzalezjunior>

PROFESSIONAL SUMMARY

Seasoned Solutions Architect with over 15 years of experience in designing and implementing large-scale systems and cloud-native solutions. Proven track record of leading cross-functional teams and delivering innovative, high-performance, and scalable solutions for the finance, retail, and e-commerce sectors. Strong expertise in AWS cloud architecture, microservices, and data-driven decision-making. Adept at aligning technology with business goals and driving continuous improvement across development teams.

EDUCATION

Faculdade de Informática e Administração Paulista MBA Data Science	São Paulo 2015 ~ 2016
Faculdade Impacta de Tecnologia BS Information Systems	São Paulo 2011 ~ 2015
Universidade Federal de São Carlos BS Materials Engineering	São Carlos 1996 ~ 2000

SKILLS

Cloud Architecture	AWS, GCP, Azure, Microservices, Serverless, Well-Architected
Programming	Python, TypeScript, Java, Ruby, Flutter, Shell Scripting
Web	React, Next.js, Astro, Rails, Django, Svelte
Data	Data Wrangling, Big Data, Machine Learning, TensorFlow, PyTorch
Integration	REST, GraphQL, gRPC, Legacy Systems
DevOps	CI/CD, Docker, Kubernetes, Jenkins, Terraform

CERTIFICATIONS

Cloud Certifications

AWS Certified Solutions Architect, Data Engineer, Developer & Cloud Practitioner.

AI & Data Science Certifications

AWS Certified Machine Learning (Specialty), Machine Learning Engineer & AI Practitioner. IBM AI Developer & Engineering (Professional), Stanford Machine Learning & Deep Learning Specialization.

EXPERIENCE

IBM Senior Solutions Architect	<i>Jul 2022 ~ Sep 2024</i>
<ul style="list-style-type: none">Delivered AI-driven solutions by implementing and optimizing IBM WatsonX features for clients in finance and retail, enhancing operational efficiency and customer experience.Architected cloud-native AI models to support scalable, high-availability systems, integrating WatsonX capabilities with existing infrastructure for seamless performance.Provided strategic AI consultations, guiding clients on best practices for machine learning, NLP, and analytics integration to maximize data and technology investments.Led AI training initiatives, enabling teams to leverage WatsonX tools for predictive analytics, customer insights, fraud detection, and personalized retail experiences.	
banQi Senior Solutions Architect	<i>Jun 2019 ~ Jul 2022</i>
<ul style="list-style-type: none">Unified system architecture, reducing downtime by 40% and improving performance by 25%.Introduced microservices architecture, boosting deployment frequency by 50%.Led platform engineering efforts, optimizing infrastructure and automating workflows.	
Petlove Tech Lead	<i>May 2015 ~ Jun 2019</i>
<ul style="list-style-type: none">Architected and led the development of a membership project, increasing monthly revenue by 30Improved repurchase rates by 500% through process optimization in the ERP system.	

PAST EXPERIENCES

Jüssi Solutions Architect	<i>Nov 2012 ~ May 2015</i>
Editora Abril Senior Software Developer	<i>Sep 2008 ~ Nov 2012</i>
Western Union Senior Software Developer	<i>May 2005 ~ Nov 2008</i>
Toyota Software Developer	<i>May 2003 ~ Apr 2005</i>