

Samuel Medina Del Giudice

IT Manager | Tech Lead | Full-Stack Developer

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SUMMARY

Software engineering leader with 15+ years of experience spanning full-stack development and IT management. Proven track record leading cross-functional teams, architecting scalable cloud-based solutions, and driving technical strategy from concept to production. Core stack: PHP (Laravel), NodeJS, Golang, ReactJS, VueJS, AWS, GCP, Docker, and Kubernetes.

As Tech Lead and IT Manager, I have led cross-functional teams, implemented best practices in software architecture, and driven cloud-based deployments on AWS. I focus on aligning technology decisions with business goals — ensuring scalability, security, and operational excellence — while mentoring teams and steering long-term technical vision.

TECHNICAL SKILLS

Programming Languages

- PHP
- Golang
- JavaScript
- jQuery
- Ajax
- HTML5 / CSS
- Bootstrap / Materialize

Frameworks & Libraries

- Laravel
- VueJS
- ReactJS
- WordPress
- PrestaShop

Cloud & DevOps

- Amazon AWS
- Google Cloud Platform
- Digital Ocean
- Docker
- Kubernetes
- CI/CD (Jenkins)

Databases

- MySQL
- PostgreSQL
- MongoDB
- Firebase
- DynamoDB

Environments

- Windows
- macOS
- Linux
- LAMP
- MERN

Tools

- Git
- Jira
- IntelliJ
- PHPStorm
- Eclipse/NetBeans
- VS Code

PROFESSIONAL EXPERIENCE

PHP Engineer — V.Two

05/2025 – Present

Project: RevenueNetworks

- Lead a cross-functional development team, ensuring seamless collaboration and successful project delivery.
- Apply SCRUM methodology for agile project management, including backlog refinement, sprint planning, and daily stand-ups, using Jira to track progress and resolve bottlenecks.
- Serve as Senior Backend Developer, maintaining existing modules and driving development of new, scalable features.
- Provide technical guidance and mentorship to team members, fostering a culture of continuous learning and innovation.

Environment: Laravel, PHP, Git, JavaScript

Tech Lead — *Innova Solutions*

04/2022 – 03/2025

Project: Cars.com — PHP Development

- Led a cross-functional development team, ensuring seamless collaboration and successful project delivery.
- Utilized SCRUM methodology for agile project management, including backlog refinement, sprint planning, and daily stand-ups, using Jira to track progress and resolve bottlenecks.
- Acted as Senior Backend Developer, maintaining existing modules and driving development of new, scalable features.
- Managed deployment and infrastructure, overseeing setup, configuration, and scaling of instances on Google Cloud Platform (GCP).
- Spearheaded containerization and orchestration efforts using Docker and Kubernetes, ensuring high availability and adherence to client requirements.
- Provided technical guidance and mentorship to team members, fostering a culture of continuous learning and innovation.

Environment: Laravel, PHP, WordPress, Git, JavaScript, React

Tech Lead — *Lumina Software*

10/2019 – 04/2022

Project: Order My Gear (OMG) — Full-Stack Development

- Applied SCRUM methodology to oversee project analysis, sprint planning, and progress tracking, using Jira to ensure alignment with timelines and goals.
- Acted as Senior Full-Stack Developer, maintaining existing modules and driving development of new features across front-end and back-end stacks.
- Led and coordinated a multidisciplinary development team, facilitating effective communication and collaboration.
- Performed in-depth analysis and deployed scalable instances on Google Cloud Platform (GCP), optimizing infrastructure for dynamic needs.
- Implemented and configured Docker and Kubernetes environments to streamline workflows and ensure smooth production deployments.
- Developed microservices in Go, enabling seamless interaction with WordPress and PrestaShop and enhancing system interoperability.
- Created and maintained custom plugins and modules for PrestaShop, addressing client-specific requirements.
- Designed and implemented CI pipelines, improving code quality and deployment speed.

Environment: Laravel, PrestaShop, PHP, Jenkins, Git, jQuery, Ajax, JavaScript, VueJS, ReactJS, Go

Director of IT — *Savant AI*

10/2016 – 10/2019

Project: Internal Tolling & Kavak AI Automation (CEDIS)

- Led a multidisciplinary team of 9 engineers in the design and implementation of an AI-driven automation system for the company's distribution centers, integrating IoT devices, computer vision, and machine learning models to automate vehicle entry/exit processes.
- Directed development and deployment of scalable backend services using PHP (Laravel), NodeJS, and Golang, complemented by real-time data pipelines and AWS-based infrastructure — reducing manual verification times by over 60%.
- Established IT governance standards, optimized cross-team communication, and introduced agile practices that strengthened collaboration between development, operations, and business stakeholders.

Environment: Golang, Python, PHP, Machine Learning (TensorFlow), ESP32

EDUCATION

Bachelor's Degree in Electronics and Computer Systems

Universidad Simón Bolívar — Caracas, Venezuela, 2003