

Gustavo G Pirela

Senior Software Engineer / Technical Lead

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Portfolio:
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PROFESSIONAL SUMMARY

Senior Software Engineer with 20+ years of experience building scalable web platforms, large-scale e-commerce systems and mobile applications. Strong focus on React Native development, covering UI/UX design, API architecture, backend development and production deployment. Proven ownership of full product lifecycles, from system design to scalability and long-term maintenance.

PROFESSIONAL EXPERIENCE

RESTAURANT EQUIPMENT WORLD

Senior Software Engineer / IT Manager 2016 – Present

- Designed and built a custom e-commerce platform managing 500K+ products and 2,000+ categories
- Led end-to-end development of mobile apps using React Native (UI/UX, APIs, backend, deployment)
- Designed REST APIs supporting web and mobile platforms
- Built internal management systems for order fulfillment and operations
- Owned system architecture, scalability and performance optimization

WEB ART FACTORY C.A.

Founder & Lead Software Engineer 2000 – 2015

- Founded and led a software development company delivering 120+ web and business applications
- Designed backend systems using PHP and relational databases
- Led small teams while remaining hands-on in core engineering

ARCHICENTRO C.D.S. C.A.

Systems Engineer 1995 – 2000

- Designed and built a document management system deployed in 500+ companies
- Implemented workflows, digitalization and advanced search systems

M.S.D. CONSULTORES

Software Developer 1994 – 1995

- Developed database systems for banking and insurance applications

CORE SKILLS

Languages:

PHP, JavaScript, SQL

Frontend:

React Native, React, Angular, HTML5, CSS3, UI/UX Design

Backend / APIs:

PHP, RESTful APIs, Authentication, Data Modeling

Databases:

MySQL, SQL Server, Oracle

Mobile Development:

React Native, Ionic, Full app lifecycle (design, development, deployment, updates)

Architecture:

System design, performance optimization, scalability, automation

Cloud & Infrastructure:

AWS, Linux servers

Tools:

Git, REST APIs, WebSockets

LANGUAGES

English (fluent)

Spanish (native)

EDUCATION

System Engineer

IUPFAN – Caracas, Venezuela

1988-1993