

ROBERTO JESÚS VARGAS DELGADO

FullStack Developer & IT Administrator

Panama City, Panama

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 LinkedIn |  GitHub

 Portfolio

PROFESSIONAL PROFILE

IT Professional with over 10 years of experience, specializing in FullStack development and IT infrastructure management. I combine deep technical knowledge with strategic vision to design and implement scalable and secure digital solutions. Over the past 3 years, I have focused my career on software development, leveraging my previous experience in systems administration. Proven track record leading cross-functional teams and optimizing business processes through innovative technologies.

TECHNICAL SKILLS

Frontend Development

- **Languages:** HTML5, CSS3, JavaScript, TypeScript
- **Frameworks/Libraries:** React, Next.js
- **Tools:** Vite, TailwindCSS, Shadcn, Firebase, Supabase, Jest, TanStack Query

Backend Development

- **Languages:** Node.js, Python
- **Frameworks:** Express.js, Flask, Prisma
- **Databases:** PostgreSQL, MySQL, SQL Server

DevOps & Infrastructure

- **Cloud:** AWS, Azure, VMware, Google Cloud Platform
- **CI/CD:** GitHub Actions, Github, Git
- **Containers:** Docker
- **Virtualization:** Proxmox, VMware ESXi, Hyper-V
- **Operating Systems:** Linux (Debian, Ubuntu, CentOS), Windows Server, MacOS

Methodologies & Tools

- Scrum, Kanban, Agile
- Jira, Git
- RESTful API Integration
- Cybersecurity and Auditing
- Active Directory, GPO
- Zero Trust Policy Implementation
- Network Infrastructure Management

PROFESSIONAL EXPERIENCE

ALMACENAJES S.A. | Panama City, Panama

IT Manager & FullStack Developer | January 2023 - Present

- Design and implement FullStack application architecture improving operational efficiency
- Lead the development of enterprise web solutions using React, Node.js, and PostgreSQL
- Implement ERP System with Zoho One
- Optimization of IT infrastructure reducing operational costs
- Management of servers and services in hybrid environments (on-premises and cloud)
- Lead a team of 2 IT professionals focused on development and infrastructure and outsourcing team

GRUPO VALENCIA | Panama City, Panama

Technology Manager | August 2015 - January 2023

- Led the company's digital transformation, aligning business objectives with technological solutions
- Implemented integration between departmental systems increasing productivity
- Developed custom applications for business management using JavaScript, TypeScript, and modern frameworks
- Managed physical and virtual server infrastructure with Windows and Linux servers
- Designed and implemented corporate network architecture and security policies
- Redesigned security architecture reducing incidents
- Supervised implementation of backup and disaster recovery systems
- Established KPI metrics to evaluate performance, contributing to increased overall efficiency
- Managed software development projects using agile methodologies, ensuring timely deliveries

KEY PROJECTS

Electrical Monitoring Management System

FullStack development of centralized platform for electrical monitoring management

Technologies: React, Node.js, TypeScript, PostgreSQL, Docker

Results: Automation of manual process, reduction in response time, integration with Quickbooks accounting system

Chatbot Platform with Whatsapp and Sitelink Integration

Implementation of AI chatbot that consumes data from SOAP API and sends responses through Whatsapp and Sitelink

Technologies: Next.js, Node.js, TypeScript, PostgreSQL

Results: AI-powered chatbot that consumes data from SOAP API and sends responses through Whatsapp

EDUCATION

Computer Systems Engineering

Humboldt University of Panama | 2022 - 2026

CERTIFICATIONS

- Full Stack Developer Certificate at 4Geeks
- Project Management Specialist at Aden Business School
- Technical Support Certificate at Google
- Network Associate Certificate at Mikrotik

LANGUAGES

- Spanish (Native)
- English (Intermediate B1)

PROFESSIONAL REFERENCES

Pedro Nava

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Juan Boschetti

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