GONZALO MANUEL NÚÑEZ BÓSQUEZ

COMPUTER SYSTEMS ENGINEER AND DEVELOPER

Parque Lefevre, Calle 85B Este, PH Park Place, A706. Panama City, Panama.

PROFESSIONAL PROFILE

With 25 years of experience as a project manager and senior software developer. My expertise started with PLC programming and C language but has since evolved to encompass the development of web and desktop applications as well as interfaces for security platforms using HTML, CSS, JavaScript, React.JS, PHP, .NET, and SQL. Proven track record in leading and managing teams to deliver high-quality software solutions that meet business objectives. Strong analytical and problem-solving skills. Effective communicator and collaborator who can work with cross-functional teams to drive project success. Adept at managing multiple projects simultaneously and prioritizing tasks to meet deadlines. A proactive learner who keeps up to date with emerging technologies and industry trends. Familiar with Agile methodologies and their implementations.

CONTACT

Phones
+(507) 6612-1529 | Mobile
+(507) 390-4675 | Office
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E-Mail
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Address
Parque Lefevre, Calle 85B Este
PH Park Place Building, A706
Panama City, Panama.

LinkedIn
linkedin.com/in/gnunez0101

EDUCATION

Universidad Tecnológica de Panamá
Panama City, Panama | 1990 – 1995
Bachelor of Computer Systems Engineering
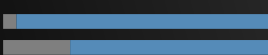
Universidad Latina de Panamá
Panama City, Panama | 2006
Diploma Course of
Data Networks CISCO CCNA

Colegio De La Salle
Panama City, Panama | 1976 – 1988
Bachelor of Science, Letters, and Commerce

LANGUAGES

Spanish (Native)
English

EXPERIENCE

Technology Director
📅 2005 – Ongoing
Servicios Tácticos de Seguridad, S.A.
📍 *Panama City, Panama*

Senior Management of the Department of Technology in physical and electronic security, networking, software development, databases, CCTV, Access Control, Intrusion Detection, and Fire Detection. Design and development of security projects for commercial and corporate levels. Systems integration of security platforms with business computer systems through development with SDK tools, API REST, SQL Databases, and web and desktop programming frameworks.

Engineering and Maintenance Manager
📅 2000 - 2005
Cervecería Panamá, S.A.
📍 *Panama City, Panama*

Engineering Management, Maintenance, Technical Support, and Project development for Operations and Production Areas in the Brewing Plant. Departments in charge: Machine Room, Electricity, Mechanics, Welding, Maintenance, Electronics, PLC Programming, SCADA development with C++, Instrumentation, and Control.

Control and Instrumentation Systems Department Chief
📅 1996 - 2000
Cervecería Panamá, S.A.
📍 *Panama City, Panama*

Design, planning, development, maintenance, and technical support of automation and industrial control systems at the brewing plant and electronic instrumentation systems. PLC programming development and integration projects with other platforms.

Technical Support Engineer, Department of Information Technology
📅 1995 – 1996
Cervecería Panamá, S.A.
📍 *Panama City, Panama*

Technical support of the data center, networks, servers, software, business applications, operating systems, and computer equipment of the administrative and operational teams of the company. Microsoft Office applications trainer for final users.

GONZALO MANUEL NÚÑEZ BÓSQUEZ

COMPUTER SYSTEMS ENGINEER AND DEVELOPER

CERTIFICATIONS

Lenel Systems International, Inc.
Rochester, NY, USA | 2006 – 2019
Access Control Certified Professional
Digital Video Certified Professional

Genetec Inc.
Mexico City, Mexico | 2015 – 2019
Security Center Enterprise Tech. Certification
Security Center Omnicast Tech. Certification
Security Center Synergis Tech. Certification

Milestone Systems A/S
Panama City, Panama | 2016 – 2018
Milestone Advanced Certification
Milestone Professional Certification

On-Net Surveillance Systems, Inc. (ONSSI)
Panama City, Panama | 2014
Ocularis Boot Camp Certification

IDTECK Co., Ltd.
Gardena, California, USA. | 2019
Certified Engineer in Enterprise Access Control

Fluke Corporation
Panama City, Panama | 2019
Certified Cabling Test Technician, Copper/Fiber

HID Global Corporation/ASSA ABLOY AB.
Bogota, Colombia | 2018
FARGO Authorized Service Provider Technical Training
FARGO Card Printers Technical Training

Innovative Electronic Designs (IED)
Louisville, Kentucky, USA | 2014
GLOBALCOM Announcement Control System

SoftGuard Tech Corporation
Bogota, Colombia | 2013
SoftGuard Monitoring Suite Certification

Safran Groupe / Morpho
Paris, France | 2012
MorphoAccess Biometric Terminals Certification

Pelco Systems, Inc.
Clovis, California, USA | 2006 – 2007
Pelco Video Security System Design
Pelco Endura Certified System Technician
Pelco Endura Certified System Designer

KHS GmbH
Dormunt, Germany | 1998
Bottling Systems Technology Certification

Electrihogar, S.A.
Panama City, Panama | 1998
Allen Bradley Programming

Siemens Aktiengesellschaft
Mexico City, Mexico | 1997
SIMATIC S7 Controllers
Digital Regulation (PID) Techniques

Gallagher Security
Panamá, Ciudad de Panamá | 2022
Access Technician Training (On-Line)

EXPERIENCE (CONTINUED)

Analyst and Programmer
1994 - 1995
Colgate-Palmolive (C.A.) Inc.
Panama City, Panama

Design, develop, implement, and maintain new modules and modifications to the Employee Orders System (CPCP System) using Clipper database programming language.

Analyst and Programmer
1993 - 1994
International Civil Aviation Organization (ICAO)
Panama City, Panama

Design, develop, implement, and maintain the NOTAM System (Aeronautical Information Management System) using Clipper database programming language. General Design for the Project of Automation of the Payment of the Airport Rate.

AREAS OF EXPERTISE

☑ Project Management	☑ Quality Control	☑ Access Control
☑ Project Design	☑ Databases	☑ Video Management
☑ Integration Interfaces w/SDK	☑ Networking/Communication	☑ Intrusion Alarms
☑ Web/Desktop Development	☑ Operating Systems	☑ Fire Detection
☑ Graphic Design	☑ Servers	☑ GPS Tracking
☑ UI/UX Design	☑ Web Full Stack Development	☑ Virtualization
☑ Personnel Training	☑ Industrial Automation	☑ Report Development
☑ Security Audits	☑ PLC Programming	☑ API REST Development

SKILLS

MS Windows Servers	LenelS2 OnGuard
Linux/UNIX Servers	Genetec Security Desk
SQL Server/Oracle	Genetec Synergis/Omnicast
BackEnd (PHP/ASP.NET/NodeJS)	Milestone XProtect
FrontEnd (HTML/JS/CSS/React.JS)	MorphoManager
Desktop Dev. (C#/VB/.NET)	IDTeck Standard/Enterprise
Services Programming (.NET)	Gallagher Command Centre
React.JS/Javascript/JSX	Autodesk AutoCAD
Mobile Dev. (Flutter/Dart)	Sketchup Pro
API REST	Illustrator/CorelDraw
UI/UX Design(Figma)	Adobe PhotoShop
Visual Studio C# / C++	Microsoft Visio Pro
Visual Studio Visual Basic	Microsoft Office Suite
MS Office VBA	VS Code/GitHub/Postman
Siemens Simatic S5/S7	Agile (Scrum)

HOBBIES / INTERESTS

Self-Learning | Reparation | Graphic Design | Photography | Travel | Movies | Gaming