Diego Da Rocha

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PROFESSIONAL SUMMARY

Full-Stack Developer & Software Development Manager with 35+ years of experience delivering scalable, high-performance applications and leading cross-functional teams. Proven ability to design, implement, and deploy innovative software solutions that streamline operations, reduce costs, and drive measurable business growth. Expert in automation, data analytics, cloud-based architectures, and in working collaboratively with Copilots.

CORE COMPETENCIES

- **Software Development:** Full-Stack, REST APIs, Microservices, CI/CD
- **Technologies:** React, JavaScript, C#, Java, Delphi, Backendless, MySQL, Oracle, Firebird
- **Data & Cloud:** Machine Learning, Predictive Modeling, Cloud Computing, SEO Optimization
- **Project Management:** Workflow Optimization, Team Leadership, Stakeholder Communication
- **Infrastructure:** Automation, Flow Programming, Telecommunications Systems (HFC, FTTX, Mobile)

PROFESSIONAL EXPERIENCE

TOP Quality LLC – General Manager
Davie, FL, USA | Jan 2024 – Mar 2025

- Designed and deployed a **custom project tracking application** that automated workflows, **boosting team productivity by 40%.**
- Optimized equipment logistics for multi-site office remodels, cutting setup time by **25%.**
- Managed service delivery schedules with a **98% client satisfaction rate.**

NSP Technology LLC – General Manager of Florida Operations
Pembroke Pines, FL, USA | May 2023 – Jan 2024

- Led **system upgrades** for clients, increasing reliability and performance by **30%.**
- Directed training and technical presentations, improving adoption of new systems.
- Managed Digital, Drone, and Field Survey operations, increasing survey accuracy by **35%.**

NSP Technology SA – Project Manager & Development Department Manager
Buenos Aires, Argentina | Jan 2010 – Feb 2023

- Directed the development of **50+ custom software tools**, improving operational efficiency across departments.
- Led SEO and social media campaigns, boosting engagement by **60%.**
- Managed IT infrastructure upgrades, reducing operational costs by **15%.**

Freelance Service Provider – Software & Electronics Developer
Bahía Blanca, Argentina | May 2005 – Nov 2009

- Delivered full-cycle software and hardware integration projects, improving client workflows.

DOW Chemical – Programmer & Designer
Ing. White, Argentina | Apr 1997 – Mar 2005

- Developed internal CAD and piping management tools to centralize material specifications.

UIH Argentina – Analyst & Designer
Bahía Blanca, Argentina | Sep 1995 – Mar 1997

- Engineered GIS field survey procedures and produced network construction drawings.

EDUCATION
- **Electronic Technician** – Enet N°1, Bahía Blanca, Argentina
- **Electronic Engineering** (6 years completed) – Universidad Tecnológica Nacional, Bahía Blanca, Argentina

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CERTIFICATIONS
- Free Full Stack Developer – SimpliLearn
- React JS Complete – Cursa
- React JS – SimpliLearn
- React JS – Cursa
- React JS Projects – SimpliLearn
- Network Operating Systems Deployment – Acer Argentina
- Relational Databases – Compaq Argentina
- Coaxial and Fiber Optic Transport Cables – Grosselli SA
- HFC Networks, FTTX Networks, Mobile Networks – Grosselli SA

SKILLS

- **Programming & Development**: React, JavaScript (ES6+), C#, Java, Delphi, Node.js, .NET, HTML5, CSS3, Redux, Backendless, FlowRunner
- **Databases**: MySQL, Microsoft SQL Server, Oracle, Firebird.
- **Cloud & DevOps**: Git, GitHub.
- **GIS & CAD Tools**: AutoCAD Map, Microstation, Bentley Map, QField, LODE Data, Spatial Net, Iris.
- **Productivity & Management**: AI Copilots, Notion, Office.

LANGUAGES

- Spanish (Native)
- English (Professional Working Proficiency)
- Japanese (Basic Knowledge)