

Nicolas Mainenti

CABA Argentina

Developer and SysAdmin with over 3 years in IT



relyq



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EXPERIENCE

SUPPORTYOURAPP - B2B EMAIL MARKETING SERVICES | JAN 2022 - NOV 2022

Technical Support Specialist

- Tested API requests with utilities such as Postman to troubleshoot customers' connection to our back-end.
- Managed client's information in our database both through our admin page and direct access via Azure Data Studio.
- Helped businesses configure their DNS records & fix HTML/CSS on their website.
- Reported product bugs to our engineering team on JIRA.

SILICS ELECTRÓNICA | JAN 2020 - DEC 2021

Embedded Software Developer & System Administrator

- Developed firmware for diverse embedded devices, such as CNC interfaces, webbing cutters and IoT devices.
- Setup and management of company computers and cloud servers.

Technology Research Technician

- Researched 4+ axis and laser cutting technologies for the company's CNC machines, resulting in a 30% monthly sales increase.
- Implemented probing, auto-levelling, limit switches, and spindle control on all machines, increasing precision and customer satisfaction by at least 50%.

Electronics & Tech Support Specialist

- Took on the assembly, set up, and repair of CNC hardware and software, adding efficiency in the manufacturing process.
- Designed parts for potential customers in need of assurance and counseling, promoting machine sales.

Customer Service for Web Development Services

- Delivered customers' wishes to the company developers in a concise and efficient manner.
- Acted as an intermediary in the developer-customer communication whenever technical problems arose.

PROJECTS & PERSONAL RESEARCH

HOME LAB SERVER | PROXMOX VIRTUALIZATION - LINUX

2022-2023

- Personal home lab server to run services including a VPN, NAS, websites, and project APIs.

ISSUE TRACKER WEBAPP | C#/.NET CORE API - SQL SERVER - ANGULAR

2022-2023

- JIRA-like issue tracker with multiple organizations per user and public demos.

SKILLS

PROGRAMMING

C#/.NET • Typescript • Angular
• HTML/CSS • SQL • Python •
RTOS • C & Embedded

SYSTEMS ADMINISTRATION / DEVOPS

Linux • Proxmox VE •
Networking • Bash • Cron •
Docker • LXC • Scripting

MISC & INTERESTS

Electronics • Machining
• Computer Hardware
• Researching • Language
Learning • Audio & Music

LANGUAGES

Native Spanish
Fluent English

EDUCATION

UBA

COMPUTER SCIENCE

2022 - Current | CABA, Argentina

E.T. 25 FRAY LUIS BELTRÁN

ELECTRONICS DEGREE

2014 - 2019 | CABA, Argentina