



Carlos Lara

Senior Robotics & Automation Programmer

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* Skills

Robot programming: Advanced experience with Comau, KUKA, ABB, Epson, Yaskawa and Fanuc robots in industrial environments.

PLC programming: Solid knowledge of Siemens S5/S7/TIA Portal and Allen-Bradley or Delta. Codesys with Delta and Motion Control. Basic experience with Omron PLCs.

Programming & scripting: VB.Net, VBA, C#, PHP, JavaScript, Python and SQL, including relational database handling.

Productivity & tools: MS Office (Word, Excel, PowerPoint, Access), OpenOffice, AutoCAD, PowerBI, Windows, Linux and AI tools.

Languages

Spanish (native)



Italian (fluent)



Portuguese (good working knowledge)



English (good working knowledge)



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Back to Index: [Index](#)

Back to Cypsa: [Cypsa](#)

About Me

Presentation

I am a Senior Robotics & Automation Programmer with more than 25 years of experience. I am highly motivated by new challenges and always face them with energy and a proactive attitude. I work very well under pressure and I integrate easily into international and multidisciplinary teams. My extensive experience in robotics and industrial automation can contribute significantly to the success of your projects.

My motto:

"To improve is to change; to be perfect is to change often." (Winston Churchill).

Work Experience

Robot Programmer / Freelance

Jan 1996 - Current

Robotics and industrial automation sector.

Broad experience in automotive robotics projects across Europe and America.

Support in sales and after-sales phases, including technical adjustments, troubleshooting and customer support.

Delivery of training courses in robotics, focused on programming, diagnosis and maintenance for customer teams.

Experience in other sectors

Before 1995

More than 10 years as an electrical installer in homes and buildings.

In my early years I worked in many different roles such as street vendor, cook, graphic designer, shop assistant, instructor, electrical installer and appliance repair technician, among others, which gave me a strong hands-on and customer-oriented mindset.

Education

National University of Cordoba, Cordoba, Argentina.

Degree: Electronic Electricist Engineer.

St. Martin National College, San Francisco, Cordoba, Argentina.

Degree: Middle level in Accounting Administration.

National School of Technical Education E.N.E.T N? 1, San Francisco, Cordoba, Argentina.

Degree: Middle Operator level in Electronics.

References

References available on request in different languages.

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