

Dear Recruiter,

As an experienced **Electronic and Software Engineer** with a proven track record in **test automation, product development, and international collaboration**, I am excited to bring my expertise in both **hardware and software engineering** to your team. With over 15 years of experience in high-tech industries, I have successfully delivered innovative solutions that enhance product reliability, streamline development processes, and improve operational efficiency.

Throughout my career, I have developed a robust combination of hardware and software skills. At **Multilaser**, I led the development of **reliability tests and test automation** systems, collaborating with international partners in engineering verification and validation. My work involved developing **customized test scripts and programming microcontrollers (such as PIC, STM, and Renesas) for automated test systems**, ensuring products met the highest quality standards. Additionally, during my year-long assignment in **China**, I gained a deep understanding of global manufacturing standards and how software integrates into various stages of product development.

At **Bosch Automotive**, and **Teka Portugal**, I further honed my skills in **electronics and software development** and test automation. I contributed to projects that enhanced product durability through **embedded software solutions and reliable test frameworks**.

Recognizing the growing significance of software in modern engineering, I am currently pursuing a **Bachelor's Degree in Software Engineering**, which complements my background in **Electronic Engineering**. This strategic step positions me to bridge the gap between hardware and software, particularly in areas like **embedded systems, automation testing, and test development** for high-reliability products.

I am particularly drawn to opportunities that demand **innovative problem-solving, software engineering expertise, and cross-functional collaboration**. I am confident that my unique combination of **engineering experience, software skills, and global exposure** aligns perfectly with the goals of your organization, and I am eager to contribute to your team's success.

Thank you for considering my application.

Sincerely,

Jorge Luís de Jesus Cardassi