JONATHAN RENO

Quality & Technical Lead Engineer
Process Architect
Full-Stack Web Developer

[in] LinkedIn

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ASPICE   Polarion   Atlassian (Jira, Confluence, BitBucket)   Django   Nuxt   Vue   Python   TypeScript&JavaScript   SCSS   TailwindCSS   Selenium   Cypress

About me

Pragmatic and Thorough
By prioritizing efficiency and practicality, I achieve optimal results with minimal resources. My meticulous approach helps anticipate and mitigate risks, ensuring smooth project success.

Focused and Problem Solver
I maintain focus on goals while keeping the big picture in mind. My ability to analyze complex problems and implement effective solutions ensures challenges are resolved efficiently.

Adaptable and Quick Learner
I thrive in dynamic environments, swiftly adapting to new challenges. My curiosity drives continuous learning, allowing me to grow and tackle any situation with confidence.

Education

Physics
College degree
University of Oviedo
2011 - 2015

Project Management
Master's degree
University Ramon Llull
2016 - 2018

Inno+Talent25 Professional Program
Certificate
University Ramon Llull
2018

ASPICE Provisional Assessor
Certificate
Intacs.info
2022

🇪🇸 **Spanish** – Native   🇬🇧 **English** – C2   🇩🇪 **German** – B1   🇮🇹 **Italian** – A1

Experience

Quality, Process and Tools Lead Engineer
BORGWARNER / Spain, working remotely / July 2020 – June 2024

My journey in this company, also within the automotive sector, marked a significant advancement from my previous position. I **led a team of quality engineers** across several projects, guiding them to achieve their quality objectives. During this time, I became a **certified ASPICE assessor**, which not only enabled me to officially participate in assessments but also deepened my understanding of the ISO standards. My responsibilities included **defining company-wide strategies** for development and management processes and overseeing tools like Polarion and Jira.

During this time, I also served as a **tools and process architect**, bridging process definition with technical process automation. As the **global administrator** for Polarion, Jira, and Confluence, I managed the global configuration for the business unit. This role involved aligning global strategies with other business unit representatives, initiating automation projects, and working towards **harmonizing configurations globally**. These efforts streamlined the deployment of new projects in the tools.

In addition, I designed and developed a comprehensive framework from the ground up to **automatically measure and display quality KPIs** across projects. This custom software solution leveraged my role in harmonizing global configurations for the tools, making it a highly efficient project. It significantly reduced manual effort, saving many hours of work and proving to be a highly profitable initiative for the company.

Quality Assurance Lead Engineer
FICOSA / Viladecavalls, Barcelona / October 2018 – July 2020

This position introduced me to the world of product development in the automotive industry, making me a better quality engineer building upon what I had learned in HP and increasing my knowledge and competencies due to the need to comply with strict international standards for electronic product development. I took responsibility to **ensure a satisfying quality level** of the system releases and work products. I **led and introduced changes and improvements to plans, procedures and instructions** related to the management and development processes in the organization.

My day to day activities as a Quality Lead Engineer included the **execution of regular reviews** of the team's work and the releases to guarantee that they complied with the applicable standards (ASPICE, ISO26262, Misra C rules, etc). I also was responsible to c**oach the development teams**, and support and help them achieve the quality goals that we have agreed upon with our customers. This included my involvement during customer assessments where the future of the project was in stake. I was also responsible to **report the status of the projects** from the quality assurance standpoint to the project managers and engineering directors.

Software Quality Assurance Lead Engineer
HP Inc. / Sant Cugat del Vallés, Barcelona / May 2016 – October 2018

I began my career at HP as part of the **InnoTalent internship program**, a initiative in collaboration with the Leitat Foundation and LaSalle University. Selected from numerous candidates across Spain, this opportunity allowed me to thrive in a dynamic environment and significantly shaped my professional journey.

For two and a half years, I **designed and implemented a Software Quality Plan** for Large Format Printing and Software projects, focusing on both **Quality Assurance** and **Quality Control**. My role involved **managing international teams** of test engineers and test leads, define and execute the quality strategies, revising requirements, performing risk analysis, and **establishing test catalogs** (both manual and automated). Additionally, I was responsible for **test planning and control, reporting, and defect management**. I also played a key role in integrating and coordinating various project areas, such as Customer Assurance, Customer Experience, and Marketing, providing valuable insights throughout.