

Heykel Mannai

Senior QA Lead & Project Management Expert

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Professional Summary

Seasoned QA Leader with over 16 years of experience in software quality assurance, system validation, and project leadership across diverse industries. Expert in crafting and executing quality strategies that ensure product excellence and compliance. Agile-certified professional skilled in leading cross-functional teams, managing end-to-end project lifecycles, and transitioning into Project Manager, Product Owner, or System Engineer roles. Known for driving process improvements, fostering collaboration, and delivering results under tight deadlines.

Key Competencies

- **Quality Assurance:** Test strategy design and execution, system validation and compliance, automation and regression testing.
- **Project Management:** Led 10+ member teams in Agile/Scrum, backlog prioritization and delivery, stakeholder alignment and reporting.
- **Technical Skills:** Python, Java, TypeScript; Jenkins, Postman, TestRail; AWS, CI/CD, Kafka.
- **Leadership & Soft Skills:** Team mentoring and knowledge transfer, analytical problem-solving, effective cross-team communication.

Professional Experience

Senior QA Lead

Oct 2022 – Present

Enphase Energy (formerly GreenCom Networks), Sophia Antipolis

- Directed QA for complex systems, boosting reliability by 40% through validation campaigns.
- Managed cross-functional teams and automated testing workflows.
- Coordinated with stakeholders to meet aggressive project timelines.

Software Support & Test Engineer

May 2019 – Oct 2022

GreenCom Networks, Sophia Antipolis

- Designed test plans reducing system issues by 25%.
- Provided high-level support and led knowledge-sharing for 20+ engineers.

Backend Developer & QA Specialist

Feb 2016 – Apr 2019

GreenCom Networks, Sophia Antipolis

- Developed system components and improved QA across 5+ projects.

Java Developer

Oct 2014 – Jan 2016

ALTEN, Sophia Antipolis

- Built testing tools, cutting validation cycles by 20%.

Java/J2EE Developer

Dec 2012 – Sep 2014

Amadeus, Sophia Antipolis

- Delivered solutions enhancing efficiency for 50+ users.

Pre-sale Engineer

Jan 2004 – Jun 2007

Ericsson (RETEL), Tunis

- Secured 10+ client contracts through technical demos.

Education

- **Master II MBDS (Mobility, Databases, Systems)** – Université de Nice-Sophia Antipolis, 2013
- **Master I IFI (Computer Science & Engineering)** – Université de Nice-Sophia Antipolis, 2012
- **Bachelor's in Computer Science** – Université de Nice-Sophia Antipolis, 2010
- **Technician in Computer Networks** – ISET Nabeul, Tunisia, 2005

Certifications

- Agile & Scrum Methodologies (Certified, 202X)