Baptiste Calin

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Quality Expert

With more than 15 years of experience in software engineering and quality management, I combine a solid technical background with strong expertise in regulated environments, particularly in the medical device industry.

I started my career as a software developer and architect (Java, Node.js, React, Spring Boot) before specializing as a Quality Expert in projects requiring strict compliance (ISO 13485, MDR, ISO 14971, ITIL, GDPR).

This hybrid journey enables me to act as a strategic partner for organizations seeking to structure, optimize, and digitalize their quality processes, or to develop applications in a regulated environment.

- Quality & Compliance: Implementation and optimization of QMS aligned with ISO 13485, MDR, ISO 12207, ITIL, GDPR
- Software Engineering: Java, Spring Boot, Node.js, React, SQL, CI/CD, DevSecOps
- Leadership & Change: Team coordination, training, coaching, change management, KPI-driven improvement
- Tools & Automation: Jira, Confluence, GitLab, Jenkins, SonarQube, Docker, PowerBI

I stand out by my ability to bridge the gap between regulatory requirements and technical realities, ensuring projects that are compliant, efficient, and innovative. My goal: enable companies to deliver safe, high-quality, and sustainable digital solutions.

Soft Skills

- Leadership / Ownership
- Team coordinator / leader
- Trainer & Coach
- Proactive
- Result oriented
- Innovation thinking
- Positive and invested

Profile skills

Processes	QMS, ITIL 4 practices, Agile / Scrum methodology, BPMN, Configuration Management, Change Management
Management	KPI, Personal Development Plan, Recruitment, PRRC
Tools	Jira, Confluence, PowerBI, GitLab, Jenkins, SonarQube, Docker, Microsoft Office Suite, Miro, Snyk, Bizzmine (eQMS), IntelliJ, Postman, Eclipse
Standards	ISO 9001, ISO 13485, MDR, ISO 27001, ISO 9126, ISO 82304, ISO 62304
Platform	AWS, CI/CD, JBoss, Tomcat, Linux
Development	Java/J2EE, XML/XSLT, HTML/JS/CSS
Frameworks	JUnit / TestNG, Angular, Selenium, RESTful APIs, Spring, Hibernate / JDBC, DHTMLX, JQuery
Databases	PostgreSQL, SQL Server, Oracle, H2

Work Experience

Quality Expert

SPW - Freelance | Apr 2023 - Sept 2025 | Namur (2 yrs 6 mos)

Application Lifecycle Management (ALM) with ISO 12207 - Analysis of the standard and identification of actions to be implemented - Project: Participation in setting up a development factory and CI/CD chain implementation at the SPW - SonarQube: Implementation of the tool in conjunction with the MoE project's DevSecOps team and developers teams

Skills used:

- **Processes:** QMS, ITIL 4 practices, Agile / Scrum methodology, BPMN, Configuration Management
- **Other:** 4, 5
- **Management:** KPI
- **Tools:** Jira, Confluence, PowerBI, GitLab, Jenkins, SonarQube, Docker, Microsoft Office Suite, Miro, Snyk
- **Standards:** ISO 9001
- **Platform:** AWS, CI/CD

Quality Expert

ZORGI | Jun 2019 - Apr 2023 | Heverlee (3 yrs 11 mos)

Medical Device Project management - Quality Management System implementation under Medical Device Directive (93/42/EEC) and Medical Device Regulatory (EU) 2017/745 - SaMD: Technical files consolidation - Certification ISO 13485 - Training Management - Records management - Authority and Notify body communication - ISO 13485 Quality Management System connection with ISO9001 and ISO27001 - Quality Management System connection with ITIL 4 practices - GDPR Project management + GDPR connection with ISO27001

Skills used:

- **Processes:** QMS, ITIL 4 practices, Agile / Scrum methodology, BPMN, Configuration Management
- **Management:** KPI, Personal Development Plan, Recruitment, PRRC
- **Tools:** Jira, Confluence, PowerBI, Bizzmine (eQMS), Microsoft Office Suite, Miro
- **Standards:** ISO 13485, MDR, ISO 27001, ISO 9001
- **Platform:** CI/CD

Test & Release Manager

Xperthis group | Jun 2020 - Jun 2021 | Nivelles (1 yr 1 mo)

Release software management - Deployment planning - Test automation strategy and implementation - Quality Software management (Quality Assurance, Control, Managemnet) - Downtime management of IT System - Team management

Skills used:

- **Processes:** Change Management, ITIL 4 practices, Agile / Scrum methodology, Configuration Management
- **Management:** KPI, Personal Development Plan, Recruitment
- **Development:** Java/J2EE, XML/XSLT
- **Frameworks:** JUnit / TestNG, Angular, Selenium, RESTful APIs
- **Tools:** Jira, Confluence, PowerBI, Jenkins, IntelliJ, Microsoft Office Suite, Postman
- **Standards:** ISO 9126
- **Platform:** CI/CD

Solution Architect - Software Engineer

Xperthis group | Mar 2006 - Jun 2019 | Nivelles (13 yrs 4 mos)

Product management & Architect for a web-based healthcare application: Electronic Patient Record (EPR) - Saas Solution for Portail Patient Application - Set of teams coordinator and Team management - Incident consultant and helpdesk management

Skills used:

- **Processes:** Change Management, ITIL 4 practices, Agile / Scrum methodology, BPMN, Configuration Management
- **Management:** KPI, Personal Development Plan, Recruitment
- **Other:** 8, 9, 36, 37, 48
- **Development:** Java/J2EE, HTML/JS/CSS, XML/XSLT
- **Frameworks:** Spring, Hibernate / JDBC, DHTMLX, JQuery, RESTful APIs
- **Databases:** PostgreSQL, SQL Server, Oracle, H2
- **Tools:** Jira, Confluence, Jenkins, IntelliJ, Eclipse, Microsoft Office Suite
- **Standards:** ISO 82304, ISO 62304
- **Platform:** JBoss, Tomcat, Linux, CI/CD

Education & Certifications

- AWS Cloud Practitioner essentials (2023)
- Certified ScrumMaster - CSM (2023)
- Person Responsible for Regulatory Compliance (2021)
- Coach and Manage a team (2021)
- ITIL 4 Foundation (2020)
- ISO 13485/2016 and CE Mark (2019)
- PostgreSQL DBA (2015)
- Bachelor's in Informatics – H.E.P.M.B.C (2005)

Communication skills

- English : Limited working proficiency
- French : Native