

# Thomas THIRY

Technical Coach (Agile, DevOps & Software Craftsmanship)  
Developer / Author / Speaker / Teacher




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Born in 1984 (39 years old)  
16 years of professional experience

*I help teams improve their delivery by adopting Agile technical practices and a DevOps mindset. This often means sitting directly with developers and coding together. While reducing lead-time, bugs and waste in general, I focus on increasing value for the end-users by establishing efficient feedback loops.*

<p><b>Professional Profile</b></p>	<p><b>Technical Coach (Agile &amp; DevOps)</b></p> <ul style="list-style-type: none"> <li>▪ Global agile &amp; DevOps approach (organizational + technical)</li> <li>▪ Extreme programming and software craftsmanship (TDD, pair programming, refactoring...)</li> <li>▪ Focus on rapid delivery to production and high quality for sustainable progress.</li> <li>▪ Experience in .Net development (C#)</li> </ul>
<p><b>Looking For</b></p>	<p><b>Helping teams improve their delivery by adopting agile technical practices and a DevOps mindset.</b> Reducing lead-time, bugs and waste in general. Increasing value for the end-users by establishing efficient feedback loops.</p>
<p><b>Professional Accomplishments</b></p>	<p>I have experience in a wide variety of roles, giving me a global view on all the steps of the software delivery lifecycle.</p> <p><b>Team leading</b></p> <ul style="list-style-type: none"> <li>▪ Daily follow-up of a team of 5 to 7</li> <li>▪ Coaching of several trainees</li> </ul> <p><b>Development in .Net C#</b></p> <ul style="list-style-type: none"> <li>▪ Aspnet APIs processing payments.</li> <li>▪ Microservices.</li> <li>▪ File processing jobs of financial information.</li> <li>▪ Aspnet web applications.</li> </ul> <p><b>Architecture</b></p> <ul style="list-style-type: none"> <li>▪ Setting up the architecture of a new aspnet application to replace a legacy one, using hexagonal architecture.</li> </ul> <p><b>Agile coaching</b></p> <ul style="list-style-type: none"> <li>▪ Help reorganize the teams based on Team Topologies to improve delivery.</li> </ul>

	<b>Teacher at Ephec</b> (Louvain-La-Neuve) for the course <i>Gestion de projet agile</i> (until 2022).	
<b>Publications</b>	<p><b>Book</b> – Thomas THIRY, <i>Les pratiques de l'équipe agile</i>, De Boeck Supérieur, 2019. 2<sup>nd</sup> edition in 2022.</p> <p><b>Article</b> – Programmez (mai 2019) - <i>L'approche agile de la programmation</i>.</p> <p><b>Vidéos</b> – <i>Les pratiques du développeur agile</i> (YouTube)</p>	
<b>Conferences</b>	<p><b>Agile Tour Brussels</b> - Organizer</p> <p><b>DDD Europe</b> - Speaker</p> <p><b>DevDays</b> - Speaker</p> <p><b>XP Days Benelux</b> - Speaker</p> <p><b>Journée agile</b> - Speaker</p>	
<b>Work History</b>	<p><b>2020 - 2024</b> Technical Agile Coach (part-time) + Developer (part-time), Worldline, Brussels <i>Development of a new microservice to support a brand-new payment method on the platform. Improvements on the iframe payment form. Focus on observability and MVP, progressive <u>value</u> delivery.</i></p> <p><b>2022 - 2023</b> Architect (part-time), Croix-rouge, Namur <i>Designing and coding the architecture for a team of four of a new aspnet application to replace a legacy one. Hexagonal architecture.</i></p> <p><b>2019 - 2020</b> Technical Agile Coach (part-time) + Developer (part-time), Fluxys, Brussels <i>Work with 7 teams to improve code and tests quality to deliver more frequently. C# development.</i></p> <p><b>2015 - 2019</b> .Net Developer (C#) &amp; Scrum master, Ingenico Payment Services, Brussels <i>Development of .Net payment APIs and financial data processing jobs. Scrum master.</i></p> <p><b>2015 - 2022</b> Teacher, Haute École Ephec, Louvain-La-Neuve <i>Teaching agile methodologies once a week throughout the school year.</i></p> <p><b>2008 - 2014</b> Technical Team Leader, Alten Belgium, Brussels</p>	

	<p><i>In charge of the development team: clients projects and internal applications (CRM, invoicing, human resources management, recruitment ...) with a team of 5 to 7.</i></p> <p><i>Writing and pricing fixed price offers and presenting them to clients.</i></p>
<b>Side projects</b>	<p>SpotifyDailyPlaylist – Dotnet core console application</p> <p>Volumatix – MAUI mobile app</p> <p>MaltAndMout.be - Aspnet core web application</p> <p>Build Time Report - Visual Studio extension</p> <p>Mesbieres.be - web application</p> <p>Revisiez.eu - web application</p>
<b>Education</b>	<p>Baccalauréat en Technologies de l'information (Grande Distinction)</p> <p>Haute École Ephec, Louvain-La-Neuve</p> <p>June 2007</p> <p>Cambridge Certificate in Advanced English (Grade A – June 2008)</p>
<b>Languages</b>	<p><b>French:</b> Mother tongue</p> <p><b>English:</b> Fluent</p> <p><b>Dutch:</b> Conversational</p>
<b>Projects</b>	<p><b>Worldline – Improvements on the payment platform</b></p> <p>Development of an iframe payment form for merchants to integrate in their website. Creation of a new microservice to add support for the Bizum payment method.</p> <p><i>ASP.Net Core / Visual Studio 2022 / C#10</i></p> <p><b>Fluxys – communication hub</b></p> <p>Development of a new dotnet core application storing files on Amazon S3 and Azure SharePoint.</p> <p><i>ASP.Net Core / Visual Studio 2019 / C#7 / RabbitMQ</i></p> <p><b>Ingenico – Payment processing engine</b></p> <p>Micro services and Windows services in charge of processing payments workflows for different payment methods (mainly credit card and sepa direct debit).</p> <p><i>ASP.NET Core / Micro services / Visual Studio 2019 / C#7 / Bamboo</i></p> <p><b>Ingenico – Payment collecting jobs</b></p> <p>Windows services in charge of processing payment reconciliation files.</p> <p><i>.Net Framework 4.6 / .Net Core 2 / Visual Studio 2019 / C#7</i></p> <p><b>Ingenico – Connect API</b></p> <p>Creation of an all-purpose payment HTTP API (creation, query, management).</p>

Setup of a weekly deployment via a deployment pipeline using TFS, Octopus and automated tests.

*ASP. NET Web Api / Visual Studio 2017 / C#6 / TFS / Octopus / Powershell*

**Ingenico – Cross-channel API**

HTTP API for merchants to make cross-channel payments and refund them (e.g. pay in store, refund via web).

*ASP. NET Web Api / HMAC / Visual Studio 2017 / C#6 / TFS*

**Alten Belgium – Jenkins**

Setup of continuous delivery via a deployment pipeline using the open source tool Jenkins.

*Jenkins*