



Julien Dutto

Software Engineering Manager & Front-End Specialist

Boston, Massachusetts
United States of America
Julien.dutto@gmail.com
<http://www.julien-dutto.fr>

References available upon request



In a nutshell

Moved to Boston (Massachusetts, USA) during summer 2014, my main field of expertise as a Software Engineering Manager is Front-end development. You will always find myself providing new ideas and solving issues, while still keeping a pragmatic approach to problems resolution.

I am currently managing two teams of Software Engineers, regrouping more than 15 team members. My soft skills, in combination with my strong technical background and my adaptability help me taking decisions and making strategic choices that will help my teams moving forward in a truthful environment.

I always try to keep my skills sharp, which drove me on the way of entrepreneurship with a start-up created in 2017, CheckMyCoat, delivering mobile solutions for electronic coat check tickets and inventory management.

My hobbies and passion include flying Single Propeller engines plane, practice of fencing and amateur photography.

Education

Trainings

Leadership & Management
Agile for software Industry (Kanban, Scrum)
Business Process Management (BPM)
Intercultural working relationships (India, USA)

Master's degree in Engineering (2007-2010)

ENSIIE – Ecole Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (Centrale/Supélec exams)

2-year intensive program (2005-2007)

Preparation for the national competitive exams for entry to engineering schools

High School diploma (2005)

Obtained with Honors.
Minor: Physics

Work experience

2017

CheckMyCoat – CTO / Founder (Nice, France)

January 2017 – Current

Founded, designed and built CheckMyCoat, a mobile and online solution designed to replace coat-check tickets and processes with a paperless and cloud-based engine.
CheckMyCoat is constituted of two main mobile applications (running on android and iOS devices) backed-up with REST/JSON APIs hosted in the cloud.

Technical background: AngularJS / Node / Gulp, Ionic, Phonegap, mongoDB, ExpressJS, Spring Framework (IoC Core, Security, MVC/Jax-RS), Docker, Amazon Web Services, Braintree payment

2016

Amadeus North America – Software Engineering Manager (Boston, USA)

September 2016 – Current

Manager of the "Amadeus Hotel Administration Portal" team and supervisor of the "Amadeus Hotel Booking Tool" team, composed of **15 members** regrouping both Software Developers and Technical Business Analysts.

Our mission is to build our **next generation's web-based administration portal**, which enables our customers to correctly set-up and keep up to date their chains, brands, hotels and associated rates and inventory, while maximizing their user experience.

This web-based portal supports the overall migration of IHG (InterContinental Hotels Group) Central Reservation System to Amadeus' platform, a **three-years project**, regrouping more than **150 resources coordinated over 4 different development centers** (Boston, Nice, London, Bangalore).

Responsibilities:

- Lead Product definition and development of Hotel Administration Portal / Booking Tool
- Lead Software Engineers working on product development and maintenance of Hotel Administration Portal / Booking Tool
- Ensure architecture consistency of the product during its functional/technical evolution.
- Ensure that Software Delivery and Specifications delivery dates are met by leading team activities.
- Produce software documentation.
- Create team plan, development roadmaps and team members' allocation.
- Provide regular updates to Senior Management and Director level, regarding project progress and team activities.
- Active communication with Project stakeholders (Product Management, Senior Management, Team Leads, Experts) in all Amadeus locations.
- Interact with Senior Management and Product Management to present budget needs and team capacity. Participate in recruitment process.
- Provide and assess development costs and delivery dates of product evolutions requested by Product Management.
- Propose viable technical solutions for validation to Product Management and/or users. Define user requirements for development of new and improvement of existing software solutions.
- Conduct appraisals and performance reviews. Provide regular feedback to team members and review work performed

Key achievements:

- On-time and quality deliveries
- Team management and coordination with more than 15 provider teams (multi-site)
- Scrum application and evangelization and unified methods for both teams

Working experience (continued)

2014

Amadeus North America – Team lead
(Boston, USA)

August 2014 - September 2016
(2 years+)

Team lead of the "Amadeus Hotel Administration Portal".

2013

Amadeus – Technical lead / SME
(Sophia-Antipolis, France)

January 2013 - August 2014
(1 year+)

Technical lead and Subject matter expert, leading the development and the maintenance of the Hotel CallCenter and Hotel Group Tool applications.
Responsibilities:

- Conception and architecture decisions (exhibited during Microsoft Techdays 2013 congress)
- Development, unit test writing and automated UI test preparation, code reviews (User interface)
- Maintenance and incident support
- Development of detailed project plans (schedule, resources allocation, cross-team dependencies management)
- Tasks assignment within the development team
- Led development team members for successful Hotel Group Tool product release
- Preparation of weekly status reports (internal and external reporting)
- Supervision of our off-shore team in India, acting as main point of contact
- Customer management / main business partner for the Call Center and Group Tool software (on-site meetings with customer and negotiation skills)
- Agile methodologies promotion and best practices (Kanban and Scrum)
- Team performance measurement handling (KPIs, Cockpit, weekly reports, project plans – Microsoft Project).

Key achievements:

- On-time and quality deliveries (less than 10 incidents in 2013 and 2014, solved in less than 24 hours)
- **Teams coordination facilitator for a 3 men-year project (2 developers / 1 technical business analyst)**
- **Technical lead/expert for both technical and functional aspects within the team**
- Agile methodologies influencer in the department
- Exhibitor representing the Amadeus company in Microsoft congresses (with more than 600 attendants in 2013)

Soft/Management skills: Project management, Technical lead, Functional SME for Hotel CallCenter/Hotel Group Tool, Multi-cultural skills, supervision, customer management, negotiation skills

Technical background: .Net framework 4.0 & 4.5, Entity Framework, C#, WPF, WCF, Telerik, Xml & Edifact web services, SQL Server 2008

ALM background: Team Foundation Server 2010, Team Foundation Server 2012, MSBuild, Workflow Foundation 4, ClickOnce

2010

Amadeus – Software Development Engineer
(Sophia-Antipolis, France)

August 2010 - January 2013
(2 year+)

Member of the "Amadeus Hotel IT CallCenter" team as a software development engineer participating to the development and the maintenance of our rich UI client application.

Definition and maintenance of the Application LifeCycle Management (exhibited during Microsoft Techdays 2012 congress), including:

- definition of branching strategies for development environment
- build factory automatization
- deployment tools for the application
- software metrics and analysis.

Maintenance and support (production incident handling – 24/7 on-call) for software "Amadeus Property Desktop", a rich client application deployed directly in the hotel premises.

Before

Internships

1st, 2nd and 3rd year Engineering School internships focused on Software Engineering skills (Web & Mobile development)

- Doctissimo Software (February to July 2010)
- Amadeus (June to September 2009)
- Texas Instruments (June to September 2008)

Software Engineering

During my scholarship in ENSIIE, I have been working on several contracts with my school's Junior Enterprise Diese, for external companies, from initial customer needs analysis to implementation and support.

Customers: Microsoft, Alytech, Paris Dauphine University, CPAM, e-litige.com

Skills

Technical Skills

Frameworks & Programming Languages

Spring (Core, MVC, Security), AngularJS, Bootstrap, .NET, Entity Framework, Telerik (KendoUI), Symfony, Node/Express, Java/JEE, Javascript, PHP, C#, C++, HTML5, CSS/LESS/SASS, Grunt, Gulp, NPM, Yeoman

Webservices

REST/JSON, XML over HTTP, EDIFACT

Mobile development

Ionic, Phonegap, Apache Cordova, iOS, Android

Database & Modelling

MySQL/PGSQL, mongoDB, couchbase, UML

Cloud, DevOps & ALM

Docker, MSFT Azure, AWS, Openshift, rhCloud, Git/Stash, Jenkins

Soft Skills and Management Skills

Management

Leadership, Conflict Management, Appraisal & Performance, Negotiation, Project Management, Customer Management & satisfaction

Agile

Kanban, Scrum, Scrum of Scrum, JIRA

Spoken languages

French (Native Speaker), English (Bilingual – TOEIC 955/990), German (good skills)