

Alessio Di Salvo

Manager, Software Engineering

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I love following best practices and name conventions and being up to date with modern technologies and architectures. I aspire to grow as a Technical Manager and Leader, contributing to improving processes and workflow of the team, delivering high-quality software in the short time as possible and guiding people in the team towards a defined career path. In my spare time I founded Mind Refactor where I write articles about Management, Leadership, Programming, Agile and Startups.

Main Skills: Management, Leadership, .NET, Recruiting, Project Management, Scrum / Agile, Cloud, CI/CD, Testing, REST API

Manager, Software Engineering @ Dow Jones - Barcelona, Spain - April 2019 - Now



- Pioneered the establishment and growth of Dow Jones' technology hub in Barcelona by creating a vibrant, collaborative hub that drives innovation and supports business objectives.
- Leading and scaling a high-performing team of engineers, currently managing 5+ developers and external contractors, fostering a culture of collaboration, technical excellence, and accountability.
- Providing mentorship and ensuring technical excellence by guiding the team in setting clear goals, adhering to best practices, and maintaining high-quality code through regular reviews and adherence to naming conventions and standards.
- Driving alignment and timely delivery through close collaboration with Product Owners by ensuring features are well-defined, feasible, and delivered within agreed timelines while addressing technical and business needs effectively.
- Established a centralised knowledge base to streamline team operations to consolidate documentation, promote knowledge sharing, and improve onboarding and day-to-day efficiency.
- Optimised development processes and release pipelines with enhancements introduced to improve the efficiency, reliability, and consistency of deployment workflows and release cycles.
- Acting as Scrum Master to drive agile adoption by facilitating daily stand-ups, sprint planning, and retrospectives, ensuring the team adheres to Scrum principles and fostering continuous improvement in agile practices.

Management, Leadership, AWS, Jenkins, Docker, Spinnaker, Istio, Grafana, Prometheus, .NET 8, Postman, SCRUM, Agile, Jira, Git, REST API, Project Management, BDD, Chef, Terraform, Open Search, Recruiting

Writer & Editor @ Mind Refactor - Barcelona, Spain - April 2022 - Now



- Mind Refactor is a publication about Programming, Agile, Management, Leadership and Career advice. www.mindrefactor.com.

Founder @ Eveski - Barcelona, Spain - December 2023 - September 2024



- Mobile app for iOS and Android developed with Flutter and Dart, supported by authentication in Google Firebase, a backend in C# and .NET 8 deployed on Azure, MySQL Database and CI/CD with Github Actions. The website is made with Blazor.
- The integration with Chatgpt gives personalised advice based on subscriptions and income, and a user can read news related to them thanks to Brave search API. All data is encrypted by default with a key stored in Azure Vault, but the user can also choose to use a personal password as the encryption key, so only he/she can decrypt it.

.NET 8, Flutter, Dart, Google Firebase, Azure, MySQL, ChatGPT Api, Brave API, Azure Vault

Technical Lead @ Kigo - Barcelona, Spain - March 2017 - April 2019



- Designed and adopted a 3-layers architecture for a new Channel Manager
- Technically led the team and mentored junior developers
- Expanded the team hiring 3+ developers
- Reached 85% of code covered by unit tests

.NET Core 2.2, C# 4.6.1, T-SQL, Moq, XUnit, REST API, Git, Visual Studio 2017, Postman, Swagger, Jira, Confluence, TeamCity, IoC, Recruiting, Leadership, SCRUM, Agile

Technical Lead @ Adazzle - London, U.K - March 2016 - March 2017



- Technical Leading a team of 9 people and mentored junior developers
- Promoted ReSharper as a tool to align naming conventions and improve the code
- Supported Product Managers in assigning tasks and estimating time

C# 4.5, T-SQL, AutoFac, Moq, NUnit, ReactJs, Redux, Jasmine, Gulp, Npm, JSX/ES6, REST API, Facebook Marketing API, Git Migration, Visual Studio 2015, Visual Studio Code, Postman, Jira, Confluence, Git, Leadership, SCRUM, Agile

Full Stack Developer @ Orwell Group - London, U.K. - March 2014 - December 2015

- Successfully built a new Payment Gateway Service to provide inbound and outbound payments for FIAT Crypto Currencies.

C# 4.5, Architectures, WCF, SEPA, BACS, Chaps, SWIFT, FasterPayments, CryptoCurrencies, Bitcoin, Blockchain, ElasticSearch, RabbitMQ, SCRUM, Agile

Software Developer @ Kiwari - Milan, Italy - November 2012 - November 2013

- Developed 15+ PHP Facebook applications for discount sharing for Alitalia, Coop, Ferrero, Barilla and more.
- Refactored and launched Buonmercato, a web application in C# MVC for discount sharing.

C# 3.5, MVC, PHP, Facebook Apps

Webmaster @ Auchan Italia - Milan, Italy - August 2008 - November 2012

- Reference Point for Auchan Italy intranet, a web portal for internal communication
- Created a time and project tracking tool in VB Script and presented the achievements as a Thesis for the University graduation in Palermo

ASP VbScript, JavaScript, jQuery, C# 3.5, WebForms

Other Personal Projects

Founder and Organiser @ Barcelona Startups Networking - Barcelona, Spain - March 2019 - March 2020

- Presented two events of Barcelona Startups Networking, a group dedicated to startups lovers in Barcelona, providing them with the possibility to pitch their ideas, receive a feedback from the public and promote networking.

Founder and Team Lead @ MyCookin' - Milan, London, Barcelona - April 2012 - April 2019

- Launched the first international Social Network about food and recipes
- 1000+ users registered
- Released interviews for TgCom and other minor Italian newspapers
- Spoken at Radio Capital (1.5M listeners)
- Grown Facebook page up to 10k+ users
- Designed and adopted a cloud architecture of 2 servers + 2 databases in replica to support up to 500+ active daily users and provide a high level of resilience

C# 4.6, AngularJs 1.4, T-SQL, REST APIs, Unit, Moq, Dependency Injection, Facebook API, Swagger, Fluent Data, AWS, Azure, Management, Leadership, Entrepreneur, Git, TeamCity, Confluence, Jira, Google Analytics, Public Speaking, Facebook Ads, Recruiting, SCRUM, Agile

Volunteer

IT Assistant @ 32th America's Cup - Valencia, Spain - May 2007 - June 2007

Provided help-desk support and internet connectivity and configuration for staff and journalists attending the competition.

Education

Student @ University Of Palermo - Palermo, Italy - 2012

Bachelor's degree in Computer Engineering

Thesis Title: "Project Management and Time Reporting for Large Retail Sales and Distribution".

Student @ Universidad Politécnica De Valencia - Spain - 2007

Erasmus Student in Computer Engineering

3D drawing of the whole America's Cup Port with Google SketchUp

Teaching

2013: Teaching C# to new hires

2015: Teaching C# to University Students willing to help for MyCookin'

2016: Tutor of an internship person working for MyCookin'