

PAOLO VERCESI PHD

PERSONAL PROFILE

Experienced Technical Program Manager with over 20 years' industry experience in software development management, product management, and R&D management roles. Takes full ownership of responsibilities within management, strategy, and execution, ensuring the company has the right production organization in place. Experienced in bridging the technical and business worlds, shaping the software development organization to support the company strategy and exploit market opportunities.

CAREER HISTORY

ESTECO, Italy – Multiple Roles

2003 – Present

Undertook several progressive roles with this global leading firm in technologies for design optimization and simulation process and data management, working with global clients primarily within the manufacturing industry, roles as below:

Technical Program Manager

2014 – Present

- *Responsible for the assurance of the productive capacity and the implementation of company-wide software development program.*
- *Lead the continuous enhancement of the software development process and the improvement of the quality of the products.*
- *Define and maintain the production organization to fully support the company strategy.*

Head of Software Architecture

2013 – 2015

- *Managed the Software Architecture group providing coaching, training, and technical guidance.*
- *Provided technical coordination to multiple ongoing software development projects.*
- *Introduced Agile and test-driven development as company practice to improve software development and product quality.*
- *Recruited, trained, coached, and supported a software development team.*
- *Drafted, planned, managed, and prepared reporting of funded research projects.*

Product Manager

2011 – 2013

- *Managed the development and the delivery of the ESTECO enterprise platform for simulation process and data management, including definition of business cases and customer use cases.*
- *Established the product strategy and roadmap in collaboration with CTO and marketing.*
- *Interviewed customers to gather and prioritize their business requirements.*
- *Coordinated the product development with an Agile team and supported business developers' actions.*

R&D Manager

2009 – 2010

- *Managed the R&D group, growing from scratch to 6 persons, responsible for research and development activities.*
- *Initiated and completed the research of an innovative platform for enterprise simulation process and data management, including designing the architecture of the new platform.*

- *Successfully led the R&D team in the development of a prototype of the new enterprise platform.*
- *Outlined the specification and the development plan for the general availability version.*
- *Drafted, planned. and managed funded projects.*

R&D Specialist **2008 – 2009**

- *Defined the architecture of the next generation software for design optimization and simulation management.*
- *Designed and developed software solutions for computer aided engineering, focusing on design optimization, business process and workflow management, design process integration, and service-oriented architectures.*

IT Consultant **2003 – 2008**

- *Developed the next version of the flagship product with the internal software development team.*
- *Defined and implemented the software architecture and core components.*
- *Designed and developed applications for computer aided engineering.*

Early Career:

Itaca Informatica e Sistemi Srl, Italy – Software Engineer **2002**

Designed and developed clinical software, based on the J2EE platform, to share medical records and examinations among the several departments of hospitals.

EDUCATION & QUALIFICATIONS

University of Trieste, Italy – PhD in Computer/Informatics Engineering **2008**

University of Trieste, Italy – MSc Electronic Engineering **2002**

KEY SKILLS & LANGUAGES

Business Skills:

- *Software development management*
- *Agile software development & agile project management*
- *Lean thinking & continuous improvement*
- *Research and development*
- *Business analysis*

Technical Skills:

- *Java & Object-Oriented Programming and Design*
- *Extreme Programming & Test-Driven Development*
- *Continuous Integration & Continuous Delivery*
- *Design Optimization & Simulation Process and Data Management*

Languages:

- *Italian (mother tongue) English (fluent)*