

Alessandro Rossini, PhD

C-Suite Technology Advisor, Principal at BCG

✉ me@alessandrorossini.org 🏠 alessandrorossini.org

📍 Oslo, Norway

Alessandro Rossini is a Principal at Boston Consulting Group (BCG) in Oslo, Norway. He has over 17 years of experience in information technology, with roles ranging from software engineer to research scientist to technology advisor.

Alessandro's expertise spans IT strategy, enterprise and solution architecture, cloud and collaboration platforms, IT cost management, and technology due diligence.

In his current position, Alessandro helps organizations digitalize their business capabilities, modernize their technology platforms, and improve their operating model to increase efficiency and innovation. He works closely with both C-suite executives and subject matter experts, and can translate between IT and business languages.

Alessandro holds a Ph.D. in computer science from the University of Bergen, Norway. He has more than 40 peer-reviewed scientific publications as well as several articles in the media.

Alessandro is a Norwegian-Italian citizen and speaks English, Norwegian, Italian, and Spanish. His colleagues describe him as analytical, creative, and goal-oriented.

Experience

Principal , Boston Consulting Group (BCG), Oslo, Norway	2023–Present
Director , PwC Consulting, Oslo, Norway	2018–2023
Chief Advisor , EVRY (now Tietoevry), Oslo, Norway	2017–2018
Research Scientist , Dep. of Software and Service Innovation, SINTEF, Oslo, Norway	2012–2017
Lecturer , Dep. of Electrical and Electronic Eng., Bergen University College, Norway	2012
Research Fellow , Dep. of Informatics, University of Bergen, Norway	2008–2011
Software Engineer , Integrator, Bergen, Norway	2007
Software Engineer , ZeroNotice, L'Aquila, Italy	2005–2007
Software Engineer , IgTechnology (now Indra), Roma, Italy	2005

Selected Projects

Technology Due Diligence, Over 20 transactions 2019–Present

A technology due diligence (Tech DD) offers an independent evaluation of the technology in an enterprise, often in the context of mergers and acquisitions. PwC has performed Tech DDs for companies in the services, IT, energy, oil and gas, maritime, real estate, education, retail, shipping, and health care sectors.

As Subject Matter Expert and Project Manager, Alessandro has been responsible for assessing strengths, weaknesses, and red flags within: Digital strategy and product roadmap; Product portfolio and capabilities; IT architecture and technology stack; Business processes and applications; R&D organization and governance; IT spend.

Improvement of IT Cost Management, Norwegian Labour and Welfare Administration 2021–2023

The Norwegian Labour and Welfare Administration (NAV) requested external advisory to improve IT cost management and identify opportunities for cost optimization. The project has established a baseline for IT costs, compared IT costs in NAV with market standards and similar organisations, analyzed the current practices for IT cost management, and recommended measures to improve IT cost management.

As Subject Matter Expert, Alessandro has contributed to: Acquiring IT cost data for the period 2020–2022; Categorizing and allocating IT cost data according to Technology Business Management (TBM); Quality assuring the work with business controllers and department directors; Comparing IT cost data with Gartner reports and the Norwegian Tax Administration; Analyzing the as is situation for IT cost management; Recommending measures to improve IT cost management; Managing the project team consisting of three resources from PwC; Collaborating with the steering group consisting of the management team in the IT department.

Establishment of New Delivery Model for ERP, Large Enterprise in the Retail Sector 2021–2023

A large enterprise in the retail sector requested external advisory to assess technology and organization for their ERP system and business applications, and to establish an agile delivery model that includes external suppliers. The project has delivered an analysis of the current situation and a product-centric delivery model for the applications.

As Subject Matter Expert and Project Manager, Alessandro has been responsible for: Analyzing strengths, weaknesses, and red flags for business applications and associated teams; Identifying and implementing short-term measures to increase reliability, performance, and scalability; Specifying long-term target state and roadmap for product-centric delivery model; Assessing risk and mitigating actions; Assessing existing agreements and negotiating with vendors; Managing the project team consisting of four resources from PwC; Collaborating with the steering group consisting of the management team in the IT function.

Assessment of Cloud and IT Cost Management, Norwegian Tax Administration 2018–2020

The Norwegian Tax Administration established a set of strategic measures in IT to put the organization in the best possible position to develop and operate IT services, and requested external advisory to assess public cloud as the primary development and operation platform. The project established a framework agreement for cloud services, provided a decision basis for adopting public cloud in production, and established a framework for IT cost management.

As Subject Matter Expert and Project Manager, Alessandro contributed to: Defining a strategy, governance model, upskilling plan, and target architecture; Establishing a framework agreement for cloud services and evaluating offers from the market; Mapping and assessing applications, platform, and infrastructure; Cost analysis of platform and infrastructure on-premises; Cost estimation of migrating to public cloud and collaboration platforms, in collaboration with AWS and Microsoft; Categorizing and allocating IT costs according to Technology Business Management (TBM); Distributing IT costs across products and services in the Norwegian Tax Administration; Assess the need for tool support for TBM.

Education

Philosophiae Doctor (Ph.D.), Dep. of Informatics, University of Bergen, Norway 2011

Master of Science (M.Sc.), Dep. of Computer Science, University of L'Aquila, Italy 2006

Certifications

AWS Certified Cloud Practitioner 2020

Azure Fundamentals 2020

Certified Technology Business Management Executive (CTBME) 2020

TOGAF 9 Foundation 2019

PRINCE2 Agile Practitioner in Agile Project Management 2019

Courses

Business Outcome Enablement, Global Knowledge, Oslo, Norway 2017

Research Methodology, SINTEF School, Trondheim, Norway 2013

LASER Summer School on Empirical Software Engineering, ETH, Zürich, Switzerland 2010

Languages

Italian: Native proficiency

English, Norwegian: Full professional proficiency

Spanish: Limited working proficiency

Personal interests

Science, Technology, Traveling, Photography, Languages, Communication, Food, Wine, Movies, Music, Hiking

Publications

40+ publications in peer-reviewed conference proceedings and journals.