Curriculum vitae of Andrea Cuccarini

Generality

Born in Rome on April 9, 1959. Italian nationality, divorced with two children. Address is Formello, Via della Selvotta, 16 vill.10, zip 00060.

Education

Degree in Electronic Engineering (Computer Science) in 1986 at the University of Rome "La Sapienza" - 108/110.

Work experiences

January 2021 ad oggi

CREMETE SRLS - TECHNICAL DIRECTOR

I take care of the company's technical development strategies and technically coordinate implementation projects, in particular:

- **Azienda Ospedaliera dei Colli** - Design and technical coordination of the project for the implementation of Virtual Outpatient Clinics (in progress)
- **IRCCS Pascale Foundation -** Definition of emergency procedures in the event of a blockage of the information system

September 2009 – December 2020

ICT SENIOR ADVISOR

I collaborate with many companies for various types of consultancy: ICT due diligence, ICT positioning strategy, process reengineering, ICT assessment and architecture, software selection, program & project management, strategic ICT plans and business plans. I also provide advice for the preparation of technical proposals and innovative ICT projects.

In these areas I have developed various technology projects and comprehensive consulting, for example:

- **ASP Ragusa** - Program-Project manager for the implementation of Agile's CliniClick electronic medical record, integrated with departmental vertical SW solutions (in progress).
- **Fatebenefratelli Hospital in Rome -** Program-Project manager for the implementation of the new Hospital and Administrative Information System provided by Melograno, integrated with departmental vertical SW solutions (in progress)
- **Websites -** design and implementation of various websites: SSI Group, ITJob, Studio Boscagli, RDA, IS $ Advisory, AlfieridellaTuscia
- **IRCCS Fondazione Pascale -** Definition of emergency procedures in the event of a blockage of the information system
- **IRCCS Fondazione Pascale** - Program manager for the cloud transfer of the entire information system with the introduction of a new ESB (WSO2) with interoperability based on HL7-IHE standard, the transformation of entire ICT system into a Web based architecture and consequent revision of processes business. (in progress).
- **CID Software** - Technical support in response to public tenders and project management for private clients on projects.
- **Accademia Informatica** - Modeling and re-engineering of organization and internal processes. Project management for the introduction of the Microsoft AX ERP package. Design with UX techniques of the classroom-booking SW platform.
- **Anthea** - Support for the introduction of the management control module in their specialized SW package for the integrated management of waste.
- **INTENT** - Project Management for projects on private customers in the SAP and Microsoft AX implementation.
- **XENTA** - Project management for the introduction of Microsoft AX ERP System.
- **Campus Bio-Medico of Rome** - Program-Project Manager for

review of business processes, the complete review of the entire information system and the introduction of many packaged SW solutions integrated via ESB architecture.

- **Science and Technology Park of Sicily** - Program Manager in the preparation of various projects in the field of PON and POR, technological districts, collaborating with leading National Bodies, certified MIUR research laboratories, universities and private companies of medium and large.

- **ASP Palermo** - Technical coordination of the offer for the full outsourcing of the company's IT system.

- **ASL Napoli 2** - Technical Manager for an innovative project of Telemedicine and community care to apply on ASL and regional scale.

- **ISMEA** (Institute for Agricultural and Food Market Services) - Consulting and feasibility study to classify and organize the "dirty" recovery in the Mediterranean Sea and a project concerning a system for tracking the lifecycle of food products of complex and interconnected supply chains using RFID tags.

- **GESAP (Palermo Airport)** assessment of information system and feasibility study for an innovative baggage tracking system, from check-in to ULD loading, based on RFID tags, directional antennas and cameras using "pattern recognition techniques.

September 2010 - September 2014	**KPMG ADVISORY SpA - SENIOR ADVISOR**

Downstream of the decision to give up my responsibilities in the Company, I was asked to continue to work professionally to support the technical and commercial action in the public sector with particular reference to central and regional as well as the PA Health in particular I followed following projects:

- **Sicily and Lazio Region** - technical advice to the monitoring system of economic and productive health indicators
- **INPS, INPDAP** - technical and commercial support in the identification of new IT developments within the client area of SAP R/3 (World leader in Enterprise Resource Planning), EAI (Enterprise Application Integration) and business intelligence.
- **INPS** - technical support in the project of construction of a DSS (Decision Support System) and Data Mining for the Supervision Department based on Norkom and Business Objects
- **AVCP** - Support for review in TOGAF logic of design methodology and documentation of business applications according to SOA paradigm (Service Oriented Architecture)

September 2001 - September 2010	**KPMG ADVISORY S.p.A. - PARTNER FOR INFORMATION TECHNOLOGY SERVICES - SOUTHERN AREA**

Since September 2001, I was responsible Partner for System Integration in market segments: Peripheral and Central Public Administration (ministries, state bodies, regions, municipalities, etc.) and for Healthcare. The main tasks developed and managed are as follows:

- **ARPA Sicily** - technical and commercial responsible for the implementation of the new Agency's new integrated information system.
- **Arma Carabinieri** - responsible for the feasibility study for HR personnel system on SAP R/3 platform.
- **Molise Region** - technical and commercial project manager E-HEALTH - health portal and monitoring of economic and production indicators of the Molise Region
- **ASL RM F** - strategic consulting in the redefinition of the company's IT system.
- **SACE** - technical and commercial manager in the project review and development of the SAP R/3 accounting, treasury, management control, purchasing and warehouse
- **INAIL** - technical and commercial responsible for the design and implementation system for the analysis of assets and staff

performance

- **Puglia region** - technical and commercial responsible for the implementation of the APULIA system of regional e-Procurement (Central Purchasing).
- **INPDAP** - technical-commercial responsible for the implementation of the SAP R/3 system accounting, cash flows, management control, purchases and warehouses integrated with all existing systems and adaptation to DPR 97/2003 in reuse by INPS.
- **Ministry of Health** - Technical responsible for the design and implementation of functional and architectural specifications of the system for "tracking" of the pharmaceutical sticker and technical advice for Realization of indicators in the NSIS
- **Italian Red Cross** - technical and commercial manager for implementation on Microsoft technology of internet and intranet portal.
- **ASL RM E** - Consultancy for the benchmarking system based on clinical performance indicators, organizational and economic management of hospitals
- **DAP Justice Ministry** - technical-commercial responsible for the implementation of the system SAP R/3 integrated administrative.
- **INPS** - technical and commercial responsible for the evolution of the SAP R/3 accounting, cash flows, assets and implementation of management control, purchasing and warehouse
- **INPS** - technical and commercial manager in the system implementation project SAP R/3 accounting and translation into Euro of the accounting component of other applications.
- **ASI** - Technical and commercial manager of the design and implementation of information system based on "Oracle Applications".
- **CONSIP** - technical sales manager and technical reference for the implementation with Oracle ABM (Activity Based Management) of the new Treasury control model.

| September 1996 - September 2001 | **KPMG ADVISORY SpA - SENIOR MANAGER** |

Since 1996 I have made and I was technical manager of ES (Enterprise Solutions division - services for information technology) for the South Central Italy, bringing it within a short time of around 100 staff. In particular, I developed action plan, trade relations, recruiting and technical coordination of the area. In this role I was responsible for the implementation of projects SAP R/3 at:

- **HOT Italy SpA** - for the roll-out in Italy an "Internet company" in the project implementation of SAP R/3 system sales, accounting, treasury, management control, purchasing and warehouse and integrated directional data warehouse with logistics systems and Siebel CRM (Customer Relationship Management).
- **RAI Group** - responsible for KPMG in a joint venture with BGP in the system implementation project SAP R/3 accounting, treasury, management control, purchasing and stores integrated with all existing systems (employees, production, editorial, personal, directional data warehouse).
- **COFIRI Leasing & Factoring SpA** - responsible for the system implementation project SAP R/3 accounting, treasury, management control with integration of systems SIFAC Factoring, Leasing and Summer for the signaling systems to the Bank of Italy.
- **COFIRI SpA**- responsible in the system implementation project SAP R/3 accounting, treasury, management control systems with integration of the front and back office financial in phase 1: Treasurer, SMIT, Eurosys (in production); Phase 2: Infinity, Devon 3:34 and Panorama.
- **INA-ASSITALIA Group and UNIM** responsible for the project implementation of SAP R/3 integrated accounting all group systems portfolio, staff, treasury, real estate.
- **TMI (Tele Media International, TELECOM Group)** - responsible for the project implementation of SAP R/3 accounting, assets and

"service management" in about 20 countries located in Europe, America and Asia.

- **FENDI Group** - responsible for the system implementation project SAP R/3 accounting, treasury, management control and assets with integration for: sales systems, logistics and warehouses.

February 1990 - September 1996	**KPMG ADVISORY SpA - MANAGER AND SENIOR CONSULTANT**

Previously, as a senior consultant and after as a manager, I have worked on projects in the areas of Information Technology, Organization and Management Control in the sectors: banking, manufacturing and government. Specifically, the main projects implemented were:

- **FILTRATI SpA** - the package implementation project manager SICS for the technical architecture and functional definition of the information system based on 3 decentralized with local architecture client / server and replication of data, selection of package management and implementation with review of the organizational structure and operational processes.
- **SACE** - Responsible for the BPR (Business Process Re-engineering) reengineering (organizational, functional and technical) of the processes of recruitment cycle practices;
- **VALENTINO SpA** - Responsible for the re-engineering of administrative procedures;
- **IPACRI** - Support organizational, procedural and functional migration of the information system of the Savings Bank of Fermo on the application platform SIBI / SI90 of IPACRI.
- conceptual design and functional analysis of accounting, management and monitoring control (PUMA2, trust, portfolio, assets, contracts, cash flows, control network, etc.) for credit institutions and manufacturing companies (**BNL, Banco di Sicilia, Comit, Mediocredito Centrale, INPS, ISMEA, ACEA, Mercedes Benz, CEIS**.).
- Check-up of the Data Processing Center of various companies and "Quality Assurance", in terms of analysis and evaluation of both organizational / functional aspects of interiors, both of relations with users and setting and reviewing development methodology and documentation (**Italfondiario, INCE, Pfizer, Merfina**)
- Analysis and evaluation of the security level of the computer system and indicating the necessary improvements to be made with the same methodology Data Processing Security Evaluation - DPSE (**Pfizer, Banco di Sicilia, INAIL**);
- Preparation and teaching of courses at customers regarding: process modeling, design of information systems, information systems check-up (with methodology CRMR), management control and management reporting (**ENEL, INPS, INAIL, Fidia, Pfizer**);
- Requirements analysis, selection of packages and support to start-integrated business management systems and general ledger / Co.An. for various industrial companies (**FIDIA, SILO, Natuzzi**);
- Support for the realization of the application systems designed and functional analysis on the operation of new systems in the startup / parallel phase.

October 1988 - February 1990	**BANCA DI ROMA SpA - ANALYST, DATA AND DATABASE ADMINISTRATOR**

Submitted as office manager in the consulting group to the application areas of information systems of the Bank, I performed the following activities:

- data administration and management / refinement of the corporate data dictionary created in TSO, CLIST, ISPF / PDS and DB2;
- consulting methodologies and tools for application development environment and use DB2 and the CSP;
- data analysis and support to functional analysis;
- design and "tuning" of DB2 databases in the environment MVS /

ESA;

In particular, I participated in the creation of information systems related to: effects Wallet, Italy Correspondent, Foreign Correspondents and internal marketing.

December 1986 - October 1988 **SYSDATA Italia SpA STATUS OF ANALYST**

ENEL DCO - I dealt with analysis data and functional information system for technical management personnel using METHOD / 1 and the DESIGN / 1 of Andersen Consulting (now Accenture).

ENEL DCO - I worked as a teacher for some training courses at the ENEL related to: data analysis according to the model "Entity / Relationship", Relational Data Base Management System and Application Design with the use of the instrument of I-CASE ADW of Arthur Young.

Managerial expertise

During my professional life, I always developed an intense action focused on the target market, I also create a strong team play with my staff members. I apply an analytical approach to the processes and customer needs in order to diagnose problems before they occur unexpectedly. I consider myself an expert about ICT (Information & Communication Technology) and Operational consulting and I can adopt these skills in the real world of the customer, creating innovation from different perspectives, but avoiding possible harmful and unnecessary revolutions. My wide experiences in KPMG Advisory has made me understand business realities of different market sectors and significant operational complexity in various areas: organizational structure, business processes, information systems, monitoring and control instruments, including support for Due Diligence activities aimed at M & A. The relevant skills that I developed allow me, even on a whole new customer, to make quickly the following steps:

- understand the overall functioning of the company with focus on critical areas (assessment);
- identify areas and ideas for improvement identifying significant KPI (Key Performance Indicators);
- formulate a plan for achieving these improvements (planning);
- coordinate the implementation program;
- measure KPI and evaluate the achieved results.

Another of my important feature is the strong determination and flexibility needed to successfully deal with very complex issues, although distant from my previous experiences. When it is necessary I can roll up my sleeves, study a new topic to improve my knowledge and obtain the results necessary for the client.

On the Company side, I usually adopt a training style on the job with all my colleagues / collaborators, set up a good team spirit, creating a strong tension to the result and stimulating them to reach the project objectives. Another activity consists in guiding the collaborators in the correct evaluation of the market opportunities in order to use the available resources in the best way.

A third segment of activity concerns the relations with the Italian Public Administration market, this presupposes the management of relationships with the client's top management and with technical decision-makers in order to harmonize the needs of the various interlocutors.

I use all the MS Office tools autonomously on a very professional level.

Summing up my experience is focused on increasing the value of the Company in the market, enhancing internal excellence with the aim of obtaining better results recognized by the market and consequently more profitable business possibilities.

Foreign languages

Language	Comprehension				Spoken				Written	
Level	Listen		Reading		Spoken interaction		Oral production		Written	
English	C1	Expert user	C1	Expert user	C1	Expert user	C1	Expert user	C1	Expert user

Conferences and lectures

In KPMG Advisory I was a speaker at several conferences:
- SAP Forum at Milan: 1997, 1998, 1999, 2001, 2004
- Forum PA at Rome 2005, 2007
- Conference SAP at Berlin 2003
- Conference EDI at Bruxelles per KPMG 1995

In KPMG Advisory and previously, I was a lecturer in internal training courses and at clients:
- BPR course for IT Academy 2016
- e-Health system for Molise Region 2008
- Management control audit for INPS 2003
- BPR for incoming practices for SACE 1995
- ITPM internal course for KPMG 1994

- PI internal course for KPMG 1994
- Management control System for ISMEA 1993
- Disaster recovery for PFIZER 1992
- Securities System design for Bank of Sicily 1991
- Construction sites Systems design for ENEL 1989

Training

Numerous articles published in specialized Italian magazines in ICT. The majority of these were devoted to organizational approaches to public and private companies with the aim to improve their efficiency and effectiveness.

Udemy online training courses with certificates:
- Practical and complete guide to Python 3, Django 2, Bootstrap 4;
- Application development with Django REST framework and VUE JS;
- Use of Web Framework Flask for the creation of Sites and Web Apps

Internal courses for professional training at the Italian offices of KPMG Advisory:
- BPI: Business Performance Improvement (BPR process reengineering)
- General and Analytical Accounting: general criteria
- Management control
- ABC: Activity Based Costing
- ABM: Activity-Based Management

International training courses at Bruxelles and other foreign offices of KPMG Advisory:
- Advanced sales techniques
- Digital transformation
- Package Implementation Methodology (PI)
- SAP Manager
- Information Technology Project Management (ITPM)
- Selection and Implementation of Integrated Packaged Software (SIIPS)
- Business process analysis and mapping
- Management skills workshop
- Advanced consulting skills workshop
- Consulting skills workshop
- Basic accounting

Courses SAP R/3 organized by SAP Italy in Agrate Brianza:
- Overview administration and finance (FI 015 courses, FI020, FI030)
- Customizing administration and finance, the course FI 040
- Overview of assets, over 010 AM
- Overview of management control over CO 010
- Configuration and organization LO LO910
- Configuration and organization MM LO550

Courses organized by Technology Transfer in Rome:
- Data Administration: foundations for effective management
- Design and Application Development with DB2
- Developing applications with DB2 CICS

Training courses at the IBM training center of Rome:
- DB2 Concepts
- Programming in DB2 environment
- DB2 Management System - basic and recovery / restart
- CSP - Cross System Product

Postgraduate Courses:
- Computer networks: interfaces with packet communication networks, SSGRR L'Aquila
- Artificial intelligence, SSGRR L'Aquila
- Protocols for data transmission, SSGRR L'Aquila.
- The economic and financial management of the company, Ergon Rome

Internship at the engineering company "DATAMAT" of Rome, regarding the use of relational DBMS ORACLE.

Technical expertises

KNOWN ENVIRONMENTS HW, SW, FRAMEWORK	*KNOWLEDGE LEVEL*
Machine Learning – Numpy, Scikit, Pandas, Matplotlib, OpenCV, Tensorflow	★★★
Web application – Django REST, Python, Flask, Bootstrap 4, Ionic, Vue JS, UML,	★★★★
Digital Transformation, SW Architecture, TOGAF, UML, ER-Modeling, ORM, SQL	★★★★★
IBM 30xx - MVS, CLIST, TSO/ISPF – COBOL / CICS, CSP - DB2, IDMS	★★★★★
DEC MicroVAX - VMS - COBOL, PASCAL - INGRES, ORACLE	★★★★
Client / Server – WINDOWS 95, POWERBUILDER 4.0, WATCOM 5.0	★★★★★
Personal Computer - MS/DOS - C, CLIPPER	★★★★★
C.A.S.E. (ADW, EXCELERATOR, FOUNDATION, LANSA, DBSEE)	★★★★