

CURRICULUM VITAE

Ercole Colonese

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PERSONAL DATA

Name
Year of birth
Years in profession
Formal education
Actual position

Ercole Colonese
1945
Since 1974 in IT Sector and Software Development
Bachelor's degree in Physics, Nuclear department (University "La Sapienza", Rome, Italy)
Independent Senior Consultant, collaboration with RUBIERRE srl Consulenti di direzione

PROFILE

Current Key Activities

Key activity and Background

- As a member of AICQ, an Organization devoted to disseminate the culture of quality in Italy, is participating to events organized by AICQ as Lecturing, Teaching, Writing articles and books, etc.;
- Building Quality Systems and supporting ISO 9000 Certification for Industry;
- Supporting BID preparation in the Public Administration sector;
- Enhancing development processes through the CMMI Maturity Model;
- Building IT Governance (Organization, Processes, SLA, etc.);
- Supporting the adoption of Project Management methodologies in software organizations;
- Supporting the adoption of Quality processes (Quality Assurance, Quality Planning and Control, Software Testing, Software Peer Reviews);
- Supporting the adoption of Metrics (Software metrics, Quality metrics, IT Metrics, SLA, etc.);
- Teaching on Software Engineering to Software Organization, University, and Quality arena.

Background

Working in IBM for more than 30 years (from 1974 to 2005).

- Certified Senior Consultant in Application Management Services (AMS), supported many client organizations in developing their own IT systems.
- Worked for about 20 years in IBM Software Product Laboratories as Programmer, Designer, Development Manager, Test Manager, Maintenance Manager, Crisis Manager, Quality Manager. Most important products were in the Systems Management area and running on IBM Mainframe (MVS, DB2, Cobol, PL1, PLS, Assembler).
- Performed the Quality Control in a very large AS/400 project for the most important client of the automobile industry.
- Certified Project Manager by Washington University in USA, played the role of Project Manager in very large and international projects.
- Built more than one Quality System, all certified ISO 9000, for many customers in different industries.
- Certified Team Doctor in USA, built motivated groups engaged in very challenging projects.
- Improved development and management processes adopting maturity models (SEI-CMM and CMMI).
- Participated to the IBM Total Quality Management (TQM) programs implementing different Excellence Models (EFQM, Malcolm Baldrige, Six Sigma).

Languages

Italian (native)
English (fluent)
French (studied)
Spanish (studied)

SKILLS AND COMPETENCIES

Key skills

Skills and Courses

Deep experience in:

- Consultancy (10 years working as Certified Senior Consultant in AMS area);
- People Management (10 years managing different department);
- Project Management (4 years managing large projects);
- Software development (20 years in Software Products Development Laboratories);
- Teaching (5 years teaching in IBM Learning Centre and Rome University);

Key courses and training

Course title (location):

- Security Standard in Software Projects (Rome, Italy).
- e-Business on demand (Rome, Italy).
- Application Management Services Fundamentals (CBT).
- Customer Satisfaction (e-Learning).
- SEI-CMMI Workshop (Milan, Italy).
- Introduction to e-Business (Rome, Italy).
- SSM Selling Method (Rome, Italy).
- IBM Testing Model (CBT).
- e-business Testing Differences (CBT).
- GUI Design Essentials (CBT).
- Year 2000 Methodology Workshop (Milan, Italy).
- Disaster Recovery Workshop (Milan, Italy).
- IBM Global Services Method for Professionals (Rome, Italy).
- Application Development Effectiveness (London, UK).
- Professional Consultancy Workshop (La Hulpe, Belgium).
- User-Centered Design Workshop (Toronto, Canada).
- Team Building (Raleigh, USA).
- Advanced Scheduling Techniques (Washington University, USA).
- Quality for Project Managers (Washington University, USA).
- Leadership in a Project Team Environment (Washington University, USA).
- Project Planning, Analysis and Control (Washington University, USA).
- The Voice of Customer (Rome, Italy).
- The Effective Team (Milan, Italy).
- ISO 9000 within IBM (Milan, Italy).
- MDQ Assessors Training Class (La Hulpe, Belgium).
- ISO 9000 Workshop (London, UK).
- Managing Customer Relationships (Rivoltella del Garda, Italy).
- Problem Solving (Rome, Italy).
- Effective Communication (Milan, Italy).
- Presentation Techniques (Milan, Italy).
- IBM Base Management Class (Rivoltella del Garda, Italy).
- Telecommunications Technologies (La Gaude, France).
- IBM Base Technical Class (Milan, Italy).

PUBBLICATIONS**Title of publication**

All listed publications are available on the Web site (www.colonese.it/publicazioni) in Italian for University students and PMI professionals (only titles are reported in English):

- Software development today ...
- Development strategy and Life cycle
- Software Usability
- Web Usability
- The role of Facilitator in transformation projects
- Software Quality
- ISO/IEC 9126 Quality Model
- Introduction to Software Engineering Body of Knowledge (SWEBOK)
- Testing Methodology
- Project Management
- A Bibliography for Software Development
- A Glossary of Software Development Terms and Definitions

CUORSES AS TEACHER**Title of the course (Location)**

| | |
|-----------|---|
| 2005-2007 | Software Engineering ("Tor Vergata" University, Rome) IT and Multimedia (Politecnico "Scientia et Ars", Vibo Valentia) |
| 2004 | Introduction to Software Engineering (IBM) |
| 2003 | Competencies in Software Engineering - SWEBOK (IBM) |
| 2002 | Application Software Development (IBM) Software Testing Methodology (IBM) |
| 2001 | Requirements Analysis and Management (PSTS, Sicily) Project Management (PSTS, Sicily) Software Development Methodology (PSTS, Sicily) Software Usability (PSTS, Sicily) Web Usability (PSTS, Sicily) Software Testing Methodology (PSTS, Sicily) User-Centered Design (IBM Learning Centre) |
| 1997/99 | Software Quality Planning and Control (IBM Learning Centre, Rome, Milan) User-Centered Design (IBM Learning Centre, Rome, Milan) |
| 1987 | Inspections in Software Development (IBM Learning Centre, Rome) |

Authorization to treatment of personal data is given in accordance to Dlgs 196/2003 and next updates.