

CURRICULUM VITAE OF PIERO QUARONI

INFORMATION TECHNOLOGY MANAGEMENT: EA, Applications Solutions, Data & Analytics

Established IT Manager with more than 20 years of multinational experience and accurate knowledge of the business processes who specialises in software development, information systems integration, and supply chain management. Creative problem-solver with a proactive, hands-on management style for ERP and solutions implementation. Team player who holds strong business intelligence and infrastructure foundations as well as 3 AWS Cloud certifications. Excel in challenging, fast-paced environments by employing superior communication and collaboration skills at any level. Possess passion for innovative solutions.

Key Expertise

Enterprise Architecture • Cloud Solutions Architecture • Well-Architected Design
Information Systems Integration • Application Solutions & Service Delivery
Data Warehousing & Master Data Management • Business Intelligence & Data Analytics • SOA & DevOps
ERP Methodologies & Maintenance • Reporting Techniques & Tools • ICT Best Practices
IT Governance & Compliance • Project Management • M&A • Cross-Functional Business • ITO
IoT and IT-supported Lean Manufacturing • Supply Chain Management
Disaster Recovery • Business Continuity Planning • ICT Auditing • Quality Control

PROFESSIONAL EXPERIENCE

AWS EMEA SARL, Milano, Italy • 2020 to present

Cloud Industry. Global leading cloud computing and web services provider.

WW Senior Global Partner Solutions Architect

I'm in charge for supporting as Senior Solutions Architect the MALS industry verticals (Manufacturing, Automotive and Life Sciences) within the AWS Global Systems Integrator (GSI) Alliance team. In my role, acting as a trusted advisor, I'm providing the architectural guidance and recommendations necessary to promote successful partner engagements with AWS worldwide.

- Supported partner's solutions development and review, program development attainment, continuous enablement through training and certifications and go-to-market strategies for differentiation and expansion of their footprint.
- Served as a key member of the AWS partner GSI team helping to define and deliver the overall go-to-market strategy for the MALS segments.
- Evangelized partner's value proposition internally throughout AWS and externally with Customers.

TRELLEBORG WHEEL SYSTEMS SPA, Villa Adriana - Tivoli, Italy • 2014 to 2020

Polymer Industry. Global supplier of tires and complete wheels for agricultural and forestry machines, Fork-lift trucks and other material-handling and construction equipment

Senior IT Enterprise Architect (2016 to 2020) & IT Solution Delivery Manager (2014 to 2015)

Lead Architect in charge for defining, developing and owning the cluster's technical architecture for its IT application solutions and services. Managed 9 personnel (2 offshore) as well as external consultants.

- Led as Program Manager the implementation of a new Enterprise Data Warehouse and Business Intelligence solution, based on Microsoft SQL Server BI Stack, SharePoint and Tableau Software BI suite (over 800 users). EDW acts as data engine backbone for downstream\LoB applications.
- Introduced a new Master Data Management platform, with specific focus on Product and Customer domains, achieving enterprise master data deduplication, cleansing and information enrichment.

- Served as Project Manager for the implementation of an IBM Cognos TM1 sales planning and reporting platform (over 150 users worldwide, across different commercial organizations, countries, and business areas).
- Supported multiple LoB and CRM applications development, maintenance and concurrent M&A activities and ERP rollouts, including the introduction of an Enterprise Service Bus middleware layer.
- Supported the integration and rollout of EDI, B2C/B2B Web Marketplaces and B2B Dealer Portals to sell services and products online.
- Supported the introduction of a Logility Voyager solution for collaborative Supply Chain and Inventory execution and optimization.
- Led several infrastructure consolidation and hosting migration projects towards Trelleborg Global Data Center (Germany) and MS Azure Cloud IaaS and PaaS platforms.

SIEMENS AUDIOLOGY SOLUTIONS, Erlangen, Germany & Milano, Italy • 2009 to 2013

Healthcare. Hearing aids manufacturing, import, distribution and service

Head of Application Management EMEALA (2012 to 2013) • SIEMENS Audiologie Technik GmbH

Manage regional rollout of the new Infor ERP LN solution. Provide ERP/application support with incident management. Oversee change management, such as technical upgrades and legal requirements fulfilment.

- Led Regional Application Maintenance Centre, supporting over 15 countries running multiple ERP/MES platforms and satellite enterprise applications.
- Integrated the European ERP rollout team with the core competence team in Singapore, improving communication, collaboration and project delivery.
- Served as Project Manager and Solution Architect for the implementation of the new SIEMENS Audiology Data Warehouse and Business Intelligence solution for Infor ERP LN.

IT Manager & Demand Planner (2009 to 2012) • SIEMENS Hearing Instruments Italy Srl

Oversaw Senior Oracle JD Edwards ERP and MES. Spearheaded business intelligence and data analytics for financial, logistics, customer service, production & supply chain processes.

- Completely constructed a new ICT environment for a start-up firm.
- Performed demand analysis and procurement planning tuning to achieve the SLAs with the main key accounts, accomplishing a B2B delivery index over 95% by the next business day.
- Reduced inventory by 50% (2 million EUR) and significantly improved stock turnover ratio.
- Maximized IT processes tuning and internal/external logistics flows.
- Reduced work in process cost (WIP) by 60% and decreased inventory discrepancies and slow moving.

SCAM SPA (AN IVECO SPA JOINT VENTURE), Induno Olona, Italy • 2008 to 2009

Automotive. Development and production of light industrial four wheels drive vehicles - Iveco DAILY 4x4

IT Manager

Directed Senior Ad Hoc Enterprise ERP. Consolidated and virtualized IT infrastructure with VMware technology.

- Introduced IT-assisted tools to improve lean manufacturing and Kanban material handling. Enabled B2B/EDI integrated manufacturing scheduling interfaces.
- Radically decreased cycle inventory count timing from 2 weeks to 3 days (over EUR 20 million in inventory value) delivering ERP integrated WMS and barcode management.
- Initiated and executed IT business continuity and disaster recovery techniques.

NANOGEN ADVANCED DIAGNOSTICS SRL (US NANOGEN INC.), Trezzano S.Naviglio, Italy • 2006 to 2008

Healthcare. Design, manufacturing, import and distribution of molecular diagnostic reagents and kits

IT Manager

Managed applications and infrastructure for 2 sites of the company's first European branch.

Contributed business intelligence and reporting for areas that included finance, supply chain processes and logistics.

- Served as Project Manager for Infor Exact Globe ERP implementation, post go-live activities, and application support. Spearheaded reporting and data analytics for financial, logistics, customer service, production & supply chain processes.
- Executed IT general controls and conducted software validation for quality control audits, according to US SOX and FDA regulations.

AMPLIMEDICAL SPA / AMPLIFON SPA, Assago & Milano, Italy • 2003 to 2006

Healthcare. Production and distribution of medical devices and diagnostic equipment for sanitary use

ICT Specialist

Performed first- and second-level ICT helpdesk support. Designed, developed, and maintained the company website, intranet and ERP platform.

- Provided IBM AS/400 ACG – Oracle JD Edwards OneWorld ERP and EDP support.

SARIEL SRL, Mozzo (BG), Italy • 2001 to 2006

Industrial Automation

Software Developer

Developed mission critical software applications for industrial automation and CAM/SCADA manufacturing process supervision.

FASTWEB SPA, Milano, Italy • 2002 to 2004

Broadband Internet and Phone service provider

ICT Consultant / Beta Tester

Tested products and new services over ISP Wide Area Network and served on a closed-forum community to help company improve its understanding of customers.

COBALTOOL SRL, Domodossola, Italy • 2002 to 2003

Computer store and IT services provider

ICT Consultant

Functioned as technical analyst, developer, shop assistant, and consultant.

EDUCATION

Bachelor of Science, Engineering of Computing Systems

Politecnico di Milano – Milano, Italy

Scientific High School Diploma

with specialization in Computer Science

Liceo Scientifico G. Spezia – Domodossola, Italy

ADDITIONAL TRAINING

AWS Certified Solutions Architect - Associate (2020) and Professional (2020)

AWS Certified DevOps Engineer Professional (2021)

Trelleborg International Management Program (2015)

EXIN Certificate 2012 (IT Service Management Foundation Bridge, ISO IEC 20000)

EXIN Certificate 2011/2014 (ITIL V3 Foundation)

Project Management • Risk & Internal Control • Public Speaking • Hiring & Development

Effective Communication • Stress Management • Team Building & Leadership

LANGUAGES

Bilingual fluency in Italian (mother tongue) and English. Basic German and French.

TECHNICAL SKILLS

ERP, MES, CRM and S&OP Planning

- Full Lifecycle ERP Project Management Experience including Fit/Gap Analysis, Solution Design and Integration, Data Migration, User Acceptance Testing and Training, Change Management and Support.
- Expert in Infor Lawson M3, Infor ERP LN, Oracle JD Edwards OneWorld, Infor Exact Globe, Zucchetti AD HOC Enterprise
- Familiar with SAP R/3, Sap ECC & HANA, Navision, Baan IV, IBM ACG, Lansa, Camstar
- ERP Middleware integration, Enterprise Service Buses, EDI Interfaces Development and Post-Implementation Support
- MRP/MPS Configuration and Tuning
- Professional Experience with MS Dynamics CRM on-premises and online, Salesforce and Sugar CRM.
- Professional Experience with Logility Voyager solutions for collaborative Supply Chain and Inventory optimization.

DBMS, Business Intelligence, AI&ML, Data Analytics, Master Data Management and Reporting

- Strong Knowledge in Data Warehousing, ETL, Relational Database Modelling Concepts and Methods, Master Data Management and Data Quality.
- Data Mining, Data Visualization Concepts, Tools and Techniques
- Fully Proficient in MS Office Suite – MS Excel Automation and Scripting, PowerPivot, Power View
- MS SQL Server 2019 and older, legacy and SQL Azure
- MS Business Intelligence stack 2019, legacy – Advanced in SSAS, SSRS, SSIS, MDS and SharePoint integration including Excel Services, PowerBI, Power View and Performance Point.
- Strong Knowledge of MS SQL Master Data Services and Profisee Master Data Maestro.
- Advanced in T-SQL, SQL89, SQL92, MDX, DAX
- Oracle 12g and legacy, IBM DB2, MySQL, Sybase, MS Access
- NO SQL (DynamoDB, MongoDB, TimeStream) and GraphDBs (Neptune, Neo4j)
- Proven Experience in Tableau Desktop and Server 10.x, Microsoft PowerBI, SAP BusinessObjects XI, Oracle BI Publisher, IQBS, Board, IBM Cognos, IBM TM1, Crystal Reports
- Informatica Powercenter, DBMoto, Amazon Glue and IBM ICS integration and EDI/ETL suites.

Project Management & Service Delivery

- Fully Proficient in MS Office management tools: Visio, Project, PowerPoint, OneNote, Teams
- Professional Experience with Service Desk, CMDB, Assets Management and Ticketing tools - Axios Assyst, ServiceNow, ServiceDeskPlus, Jira, Asana; SLA/SLO and KPI monitoring.

Software Engineering and Languages

- Good Knowledge of Principles and Techniques of Object-Oriented Programming, Agile development and DevOps CI/CD techniques. Serverless, Microservices and FaaS design patterns.
- C# – MS Visual Studio .NET (2019, legacy)
- C, C++, Java, Pascal, Assembly
- ASP.NET, ASP, PHP, JavaScript, Python, CSS, HTML, XML & JSON

Operating Systems, Server Applications and Virtualization

- Expertise Hands in Configuring and Troubleshooting Desktops, Laptops and Servers
- MS Windows: 10,8,7, legacy; MS Windows Server: 2016, 2012, legacy – Active Directory Management
- IBM iSeries – AS/400 Platform
- UNIX/Linux – CentOS, Ubuntu, RedHat and Apple OS X. Containerization & Kubernetes.
- VMware ESX & ESXi Hypervisors, vCenter, vSphere

Hardware and Networking

- Well-Versed in Managing and Maintaining Servers, Workstations and Networking Equipment.
- On premise and Cloud environments, strong professional experience with Amazon Web Services and Microsoft Azure services (IaaS, SaaS and PaaS)
- LAN/WAN/VPN – QoS, Routing and Security