

ANTONIO AGNIFILI

Italian,

Education : Lyceum + degree in Electronic Engineering (5 years) at University of L'Aquila
APICS –CPIM qualification

Languages : Italian (mother tongue), English (fluent), French (Fluent), German (basic)

I/S tool : SAP R/3 (now SAP SE), MS Office, Kinaxis Rapid Response, M2® (Sanofi custom tool for DRP and VMI management)

Contacts : e-mail

1. Job positions held :

ITALTEL S.p.A. (*manufacturer of Telecom equipment, Division of Telecom Italia Group*) , L'Aquila Plant, Italy :

- Automation Specialist and Project Manager inside Industrial Engineering Dept. : 2,5 years from May 1992 to Sep 1994;
- Manufacturing Manager of a CMO Unit working for IBM EMEA and Ericson : 9 months from Sep 1994 to June 1995
- Purchasing Team Leader : approx. 3 years from Jun 1995 till Apr 1998; value analysis and setting-up of external manufacturing for non-core activities

PANDUIT Corp. (*manufacturer of integrated solution for data centers and automotive*), Avezzano Plant, Italy :

- Logistics Manager, then Materials Manager : from April 1998 till Sep 1999, Italy

Hercules Betz-Dearborn Corp. (*chemicals for hydrocarbon and pulp & paper industry*), Ferentino Plant, Italy :

- Production and Logistics Manager : from Oct 1999 till Feb 200: customer service and distribution for Adriatic, Middle-East and Gulf countries (more than 1,500 customers)

SANOFI Group (*pharmaceuticals and healthcare services' provider*)

- **March 2000** : I joined Aventis in Scoppito Plant (IT) as Supply Chain Manager

- **Jul 2001 ÷ Dec 2003**: SC Leader for South-Europe, based in Milan; I was in charge of 4 markets (IT / ES / PT and GR) + 5 Pharma Plants + External Manufacturing Operations (IT and GR)

- **Jan 2004 ÷ Jan 2007**: SC Leader of Pharma Solids Industrial Division, based in Paris; I was in charge of 12 Pharma Plants distributed in 3 continents (Europe / North-America and Japan)

- **Feb 2007 to Dec 2013** : Senior SC Manager in Anagni (IT); injectable manufacturing (*main products Targosid, Lantus vials, Urbason, Fasturtec, Depakine and Tranxene*).

- **Jan 2014 to Sep 2015** : Insulin SC Product Leader , based in Frankfurt (DE)

- **Oct 2015 to Jun 2018** : Diabetes SC Head, based in Frankfurt (DE)
 - o Main accountabilities of the role :
 - Cross-functional coordination of sales forecasting and production operations for Sanofi Insulin Franchise (turnover = approx. 6 Billions-€)
 - Demand consolidation and operations planning for Insulin Tenders in Emerging Markets
 - Coordination of the launch and ramp-up for new insulin products
 - Support Life Cycle Management initiatives
 - Inventory strategy definition and monitoring
 - SC coordination of 7 Plants in Europe, Russia and Asia

- **Jul 2018 to present** : SC Head Italy & Malta, based in Milan (IT).

- **Feb 2019 to present** : Board Member of DAFNE Consortium (Milan).

2. Research Activity

11/91÷04/92 Research scientist, EC-AIM Project MILORD ("*Multimedia Interaction with Large Object-oriented Radiological Databases*"), Electrical Engineering Dept., Università degli Studi dell'Aquila (Italy):

- Focus on programming tools and query languages for multimedia object-oriented databases.

06/89÷12/90 Research assistant for the EC-AIM ("*Advanced Informatics in Medicine*")

- Project PACS-IMAC ("*Operational evaluation and basic requirements for prospective evolution of PACS technology*") at the Digital Radiology Dept., Università degli Studi dell'Aquila (Italy).

04/89÷09/91 Programmer and junior research scientist (after 04/90), at the Digital Radiology Dept., Università degli Studi dell'Aquila (Italy):

- Design and implementation of the Radiology Information System (RIS) and the Picture Archiving and Communication System (PACS).

10/88÷03/90 Research assistant, at the Digital Radiology Dept., Università degli Studi dell'Aquila (Italy) and visiting scientist at 3M-Italia Research Centre (Ferrania, SV - Italy):

- Joint development and clinical testing of a digital radiography prototype based on photo-stimulable phosphors plates.

10/86÷10/88 Research assistant, at the Electrical Engineering Dept., Università degli Studi dell'Aquila (Italy):

- Design and operational test of a software for the product of very sparse matrices, implementing the Gustavson's algorithms;
- Study of different kinds of dynamic data structures for sparse matrix representation.

3. Grants

March 1992 A one year grant of the Electrical Engineering Dept. for research and lectures at the Università degli Studi dell'Aquila, Italy.

Oct 1990 NATO grant to attend the Advanced Study Institute Workshop on "Picture Archiving and Communication System (PACS) in Medicine" (Evian, France).

Oct 1988 A two year grant of the Limmat-Stiftung Foundation (Zurich, Switzerland) for research in the field of digital radiography equipment and computer applications in Radiology.

4. Teaching Experience

- 10/94÷12/99 External lecturer for post-diploma courses at the Istituto Tecnico Industriale “Amedeo di Savoia”, L’Aquila.
- 10/91÷07/92 Taught C and Oracle DBMS programming at the Centro Regionale di Technologie Informatiche, L’Aquila.
- 10/91÷07/92 Ran a course on the C/Unix software development environment at the Engineering Faculty of the L’Aquila University.
- 10/91÷04/92 Course on logic networks, computer architecture and assembly programming (main course: “Fondamenti di Informatica II”), University of L’Aquila, Italy.
- 10/90÷07/91 Created a series of seminars dealing with the analysis and synthesis of logical and sequential networks and assembly language programming at the Engineering Faculty of the Università degli Studi di L’Aquila, as part of the course “Fondamenti di Informatica II”.
- 07/89÷01/92 Several undergraduate courses for the Regional Government of Abruzzo on the Pascal language, algorithms and data structures, design and implementation of relational databases using the DBMS Oracle.
- 10/2019 Opening lecture on “End-to-end Supply Chain” at Scuola di Formazione Farindustria su Produzione e Supply Chain
- 11/2020 Lectures on “Logistics of Biologic Drugs” and “Drugs Traceability” at Corso di Alta formazione in Logistica del Farmaco (Università degli Studi di Padova).

5. Publications

5.1 Refereed Journal Papers

1. P. Di Felice, A. Agnifili "A sequential implementation of Gustavson's algorithm for sparse matrix multiplication", Journal of Pascal Ada & Modula-2, Vol. 8, No. 1 (1989), pp. 38-48.
2. P. Di Felice, A. Agnifili, E. Clementini "Data structures for compact sparse matrices representation." Advances in Engineering Software, Vol. 11, No. 2 (1989), pp. 75-83.

5.2 Refereed Conference papers

1. A. Agnifili, P. Pavone, A. Viglienzoni, R. Delfino, R. Passariello "Merit figures for image quality evaluation in a digital radiography system and correlation with clinical examination.", Computer Assisted Radiology - Proceedings of the International Symposium CAR '89 (Berlin 25-28 June 1989), Springer-Verlag, pp. 172-179.
2. R. Passariello, A. Agnifili, P. Pavone, G. Salcito, F. De Santis "Functional integration of a radiological department: a pilot project", Computer Assisted Radiology - Proceedings of the International Symposium CAR '89 (Berlin 25-28 June 1989), Springer-Verlag, pp. 510-515.
3. A. Agnifili, G. Di Stefano, P. Pavone, C. Buoni, R. Passariello "An electronic system for integrated management of patients' data and radiological images", IEEE-EMBS 1989 - Proceedings of the "IEEE Engineering in Medicine & Biology Society 11th Annual International Conference" (Seattle, Washington November 9-12, 1989), IEEE-EMBS Press, pp. 1916-17.
4. A. Agnifili, P. Di Felice "A fast Pascal program for the product of large sparse matrices on personal computers.", Proceedings of the "IEEE/ACM Symposium on applied computing" (Fayetteville, Arkansas - April 5-6, 1990), IEEE Press, pp. 328-335.

5.3 Technical Reports and Unrefereed Papers

1. A. Germani, A. Agnifili, A. De Santis, B. Beomonte Zobel, R. Passariello et al. "Evaluation of the advanced technology effectiveness", Deliverable 1060 CEE-AIM project A1030 "Operational evaluation and basic requirements for prospective evolution of PACS technology", ch. 1, 2 & 4, 1990.

5.4 Books

1. A. Agnifili, P. Pavone, G. Salcito, F. De Santis "Chapter 38: Archiviazione Digitale - PACS", in "Elementi di Tecnologia in Radiologia e Diagnostica per immagini" (Ed. R. Passariello), 1990, Tipografia Cromac (Rome).

2. A. Agnifili, P. Pavone, G. Salcito, F. De Santis "Chapter 39: Sistemi informatici per la gestione del Reparto di Radiologia - RIS", in "Elementi di Tecnologia in Radiologia e Diagnostica per immagini" (Ed. R. Passariello), 1990, Tipografia Cromac (Rome).
3. A. Agnifili, G. De Gasperis "Appendix 8: Principi di Informatica per il radiologo", in "Elementi di Tecnologia in Radiologia e Diagnostica per immagini" (Ed. R. Passariello), 1990, Tipografia Cromac (Rome).

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Milano, 31 October 2020

ing. Antonio Agnifili