

Eng. Fabrizio Fioravanti, Ph.D.	Documento: curriculum_eng-Fioravanti-3 0.docx	Version: 3.0
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Resume of Eng. Fabrizio Fioravanti, Ph.D.

PERSONAL INFORMATION

Name: Fabrizio Fioravanti
Born: Feb.-9-1969 in Florence (Italy)
Mailing address: Via Bassa, 26
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Province: Florence
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EDUCATIONAL INFORMATION

I started my academic studies in 1988 and I have finished my first 3 years in 1992. I have then received my *M.S.* in electronic Engineering from the Faculty of Engineering of the University of Florence in April 1996 during academic year 1994/1995 with a major course in Computer Science and a dissertation (available only in Italian language) titled: "Definition of Algorithms for the Scheduling of Critical Aperiodic Processes for Real Time Systems". During Academic Year 1998/1999 (February 2000) I received my *Ph.D.* in Computer Science and Telecommunications from the same university with a dissertation titled: "A Metric Framework for the Assessment of Object-Oriented Systems", considered also for publication in IEEE ICSM2001.

ASSOCIATIONS

Since 1996 is with Professional Association of Engineering of the Province of Florence (Ordine degli Ingegneri della Provincia di Firenze) with member number 3991. Fabrizio Fioravanti is also Technical Consultant for the law court of Florence with number 8162.

INTERNATIONAL ACTIVITIES

Fabrizio Fioravanti was Local Arrangement Chair and Session co-Chair of the 2nd "International Euromicro Conference on Software Maintenance and Reengineering", CSMR'98, Florence, March 1998; he is in the program committee of ICSM2001, Local Arrangement Chair of IEEE International Conference on Software Maintenance, ICSM-2001, Florence, November 2001, and Section Chair of AXMEDIS 2005, 2006 and 2007 – 1st, 2nd and 3rd International Conference on Automated Production of Cross Media Content for Multi-channel Distribution.

PRESENT OCCUPATION

Position: IT Head
Company name: POLIMODA
Address: Via Curtatone, 1
City: Florence
Province: Florence

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PROFESSIONAL EXPERIENCE

Fabrizio Fioravanti was been a consultant from 1993 to 2000, while from 2001 to 2004 was employed as VP Engineering in Finsystem. From 2004 he is R&D CO for Exitech and is active in European projects, Project and Customer Management, Security consulting. From 2008 is IT Head of POLIMODA an International school for Fashion Design and Marketing.

Details of professional experience are reported below:

2008 September - TODAY (employed, present occupation)

Company: POLIMODA

Task and Role: Fabrizio Fioravanti is ICT Manager of POLIMODA and he is in charge for all the technical activities and the related projects in this area. He is mainly involved with managerial activities, being responsible for ICT budgeting (about 350.000€-400.000€ each year) for all the POLIMODA sites, responsible for all technical activities, and manages web design and software development areas. Fabrizio Fioravanti has been also professor of Information technology related courses for marketing student both for regular courses and masters.

YEAR 2004 May-2008 August

Company: Exitech S.r.l.

Task and Role: Fabrizio Fioravanti was employed as VP R&D for Exitech. The roles covered in the company are different and all of great responsibility. Apart from the R&D responsibility, he directly manages projects and customer for different projects at the same time in the fields of networking, security, software development. He is involved, and leads also some parts, of an European Community Founded Project whose budget for Exitech only is about 740.000€ in 4 years. He also manage all project related to Interporto of Bologna (budget for 2004 is 30.000€, budget for 2005 has been more that 110.000€). He manages other customers such as Polimoda in Tuscany and other minor customers for security and privacy related problems and legal arrangements.

YEAR 2001-2004 April

Company: Finsystem S.r.l.

Task and role: Fabrizio Fioravanti was employed as Vice President Engineering. The roles covered in the company are different but any change in role always involved a greater responsibility. The first role was in 2001 as Project leader for an outsourced project. After 3 months gained the role of R&D director where the FNA platform comprised of Firewall, WebMail, Cache and Hosting Appliances have been developed; during this period he planned all the activities related to training of Italian and foreign partners. At the end of 2001, because of a deep reorganization in the company structure and roles he assumed the role of Vice President Engineering with responsibility on the R&D, Production, Technical Service and Logistic managing a group of more than 20 persons.

YEAR 2000 (consultant)

Company: University of Florence

Task and role: Assigned Professor of Computer Architecture for the B.S. in Electronic Engineering.

Company: University of Florence

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Task and role: Team leader for a part of the WEDELMUSIC ESPRIT project dealing with XML representation of music.

Company: Engineering S.p.A.

Task and role: Team leader for the realization of a product capable of storing and retrieving XML documents related to balance-sheets of Local Administrations in Tuscany. Supervisor and teacher for the educational activities of the company with respect to Tuscany Local Administration.

Company: Finsystem S.r.l.

Task and role: Supervisor of an out-sourced Internet and CORBA project.

YEAR 1999 (consultant)

Company: Local Administration of Pistoia (government Institution)

Task and role: Project and realization of programs for digital acquisition and automatic protocol of documents in CORBA and I*NET environment. Responsible for hardware and software product to be adopted.

Company: Engineering S.p.A.

Task and role: Team leader for the project and also developer of web part of a product for real time acquisition and consulting of polling results.

Company: CESVIT, High technology agency S.p.A.

Task and role: Consultant for the proposal of an ESPRIT project.

Company: Siderfor s.r.l.

Task and role: Team leader and developer for a multimedia CD-ROM on basis of Computer Science for the B.S. in Engineering.

Company: University of Florence

Task and role: Lecturer for the courses of Computer Architecture and Software Engineering.

YEAR 1998 (consultant)

Company: University of Florence

Task and role: Lecturer for the courses of Computer Architecture, Software Engineering and Computer Science basis. Study of High level protocols for PCI bus.

Company: Istituto MCG

Task and role: Professor in a private school for professional courses in basis computer science and Visual Basic and C Programming.

Company: AB Soft

Task and role: System administrator of an HP 9000.

Company: University of Florence

Task and role: Lecturer for the courses of Computer Architecture and Software Engineering.

YEAR 1997 (consultant)

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Company: GRANDISCUOLE S.p.A.

Task and role: Educational activity for the preparation of small books for students of private schools of Informatics.

Company: University of Florence

Task and role: Lecturer for the courses of Computer Architecture and Software Engineering.

YEAR 1995 and 1996 (consultant)

Company: C.G.A. Strumenti Scientifici S.p.A.

Task and role: Development low level programming in C for embedded systems for blood analysis. Development of user interface of a machine for blood analysis. Project and realization of technical manual in Italian and English for some biomedical equipment. Team leader for software development and Manager of customer service for worldwide customer, with frequent travel abroad for on-site maintenance for major customers.

FROM 08/1996 – 07/1997 Corporal in the Italian Army. “Reserved” grade obtained for the management of military data.

YEAR 1995 (consultant)

Company: Physis Ingegneria per l’ambiente

Task and role: Project and programming of several parts of a software product in Visual Basic, C, C++ for the management of hydro resources, for canal flood alert and for monitoring of environmental parameters. The full project was been awarded in Italian journals of Automatic Control.

YEAR 1994 (consultant)

Company: University of Florence

Task and role: Management of the laboratory for student of Computer Science and tutor for new students.

YEAR 1993 (consultant)

Company Name: OTE S.P.A.

Task and role: Segmentation of a database for speech recognition

PUBLICATIONS

Fabrizio Fioravanti is author of more than 20 among books, papers in International and National journals and conferences. Details follow:

BOOKS and BOOK CHAPTERS

Fabrizio Fioravanti. *Skills for Managing Rapidly Changing IT Projects*. IRM Press, November 2005. ISBN: 1-59140-757-5 (hard-cover), ISBN: 1-59140-758-3 (soft-cover), eISBN: 1-59140-759-1

Contributor for software engineering terms of:

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Dictionary of Computer Science, Engineering and technology
2001, CRC Press LLC
ISBN 0-8493-2691-5

Advances in Software Maintenance Management: Technologies and Solutions
Author of the chapter: "The impact of eXtreme Programming on maintenance"
2003, IDEA GROUP PUBLISHING
ISBN 1-59140-047-3 (hardcover) – 1-59140-085-6 (ebook)

INTERNATIONAL JOURNALS

"Managing music in orchestras"

Bellini, P.; Fioravanti, F.; Nesi, P.

Florence Univ., Italy

IEEE Computer, page(s): 26 - 34, Sept. 1999, Volume: 32 Issue: 9, ISSN: 0018-9162, References Cited: 6

CODEN: CPTRB4, INSPEC Accession Number: 6360020

"Estimation and Prediction Metrics for Adaptive Maintenance Effort of Object-Oriented Systems"

F. Fioravanti, P. Nesi

IEEE Transactions on Software Engineering, page(s): 1062-1084, December 2001, Volume 27 Issue:12

"A Method and Tool for Assessing Object-Oriented Projects and Metrics Management"

F. Fioravanti, P. Nesi

The Journal of Systems and Software, Elsevier 53 (2000) 111-136.

INTERNATIONAL CONFERENCES

AXMEDIS as the Service Oriented Architecture for the Media. Is it feasible?

Fioravanti F., Spinu M.B., Campanai M.

AXMEDIS 2007 – 3rd International Conference on Automated Production of Cross Media Content for Multi-channel Distribution, IEEE Press, November 2007

Digital Items: Event Reporting Integration with Company Business Models

Fioravanti F., Spinu M.B., Campanai M.

AXMEDIS 2005 – 1st International Conference on Automated Production of Cross Media Content for Multi-channel Distribution, Florence University Press, December 2005.

A study on fault-proneness detection of object-oriented systems

Fioravanti, F. Nesi, P.

Software Maintenance and Reengineering, 2001. Fifth European Conference on

Publication Date: 2001 Location: Lisbon , Portugal On page(s): 121-130 References Cited: 24

Number of Pages: ix+217 INSPEC Accession Number: 6905819

The Role of Software Quality Assessment in Medical Equipment

G. Bucci, A. Evangelisti, F. Fioravanti, P. Nesi

MEDICON 2001 - IX Mediterranean Conference on Medical and Biological Engineering and Computing, IFMBE Proceedings, Pula, Croatia, Jun. 2001

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Reengineering analysis of object-oriented systems via duplication analysis

Fioravanti, F. Migliarese, G. Nesi, P.

This paper appears in: Software Engineering, 2001. ICSE 2001. Proceedings of the 23rd International Conference on

Publication Date: 2001 On page(s): 577-586 ISSN: 0270-5257 Number of Pages: xxix+844

A metric framework for the assessment of object-oriented systems

Fioravanti, F.

Software Maintenance, 2001. Proceedings. IEEE International Conference on

Publication Date: 2001 Location: Florence, Italy On page(s): 557-560 References Cited: 21 Number of Pages: xviii+767 INSPEC Accession Number: 7146525

Metrics for controlling effort during adaptive maintenance of object oriented systems

Fioravanti, F.; Nesi, P.; Stortoni, F.

Dept. of Syst. & Inf., Florence Univ., Italy

Software Maintenance, 1999. (ICSM '99) Proceedings. IEEE International Conference on, page(s): 483 - 492, 30 Aug.-3 Sept. 1999, ISBN: 0-7695-0016-1, IEEE Catalog Number: 99CB36360, Number of Pages: xvii+504, References Cited: 27, INSPEC Accession Number: 6359036

A tool for process and product assessment of C++ applications

Fioravanti, F.; Nesi, P.; Perlini, S.

Editor(s): Nesi, P., Lehner, F., Dept. of Syst. & Inf., Florence Univ., Italy

Software Maintenance and Reengineering, 1998. Proceedings of the Second Euromicro Conference on page(s): 89 - 95, 8-11 March 1998, ISBN: 0-8186-8421-6, IEEE Catalog Number: 98EX143, Number of Pages: xiv+239, References Cited: 15, INSPEC Accession Number: 5884283

Assessment of system evolution through characterization

Fioravanti, F.; Nesi, P.; Perlini, S.

Dept. of Syst. & Inf., Florence Univ., Italy

Software Engineering, 1998. Proceedings of the 1998 International Conference on, page(s): 456 - 459, 19-25 April 1998, ISBN: 0-8186-8368-6, IEEE Catalog Number: 98CB36139, Number of Pages: xiv+521, References Cited: 8, INSPEC Accession Number: 5920047

Metrics and tool for system assessment

Bucci, G.; Fioravanti, F.; Nesi, P.; Perlini, S.

Dept. of Syst. & Inf., Florence Univ., Italy

Engineering of Complex Computer Systems, 1998. ICECCS '98. Proceedings. Fourth IEEE International Conference on, page(s): 36 - 46, 10-14 Aug. 1998, ISBN: 0-8186-8597-2, IEEE Catalog Number: 98EX193, Number of Pages: x+129, References Cited: 15, INSPEC Accession Number: 6034951

NATIONAL JOURNALS

"Un ambiente integrato per la valutazione e il controllo di applicazioni c++"

P. Nesi, F. Fioravanti, S. Perlini

Meccanica & Macchine di Qualità, pp. 66--74, Marzo 1998,

"Progetto moods: la musica incontra l'informatica"

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F. Fioravanti, N. Baldini, P. Bellini, P. Nesi
Byte Italia, pp. 76—82, Dicembre 1998,

"Controllo e predizione dei tempi di sviluppo in sistemi object-oriented"

P. Nesi, F. Fioravanti, F. Stortoni
De Qualitate, pp. 82--89, Luglio-Agosto 1999.

"Lavoro cooperativo e gestione delle voltate nelle orchestre"

F. Fioravanti, P. Bellini, P. Nesi
AIIA Notizie, pp. 52—55, Settembre 1999,

"Music@ e Internet"

P. Bellini, I. Bruno, R. Della Santa, F. Fioravanti, P. Nesi, M. Bogdan Spinu
Scienza e Business, Anno III, 2001 pp. 33—40

"Gestione delle Infrastrutture IT, fra outsourcing, cloud computing e virtualizzazione"

F. Fioravanti
ICT Security pp. 14-18, n.92/2011

"Cloud computing e virtualizzazione"

F. Fioravanti
LM Leadership & Management, Anno I, n. 7, Lug/Ago 2011, pp. 72-76

NATIONAL CONFERENCES

"Integrating cad/cam and machine areas"

P. Nesi, F. Fioravanti, M. Perfetti
October 1998, Invited presentation at BIMU-SFORTEC Fair in Milan.

"Cooperative work and automatic page turning in orchestras"

F. Fioravanti, P. Bellini, P. Nesi
April 1999, Presented at Workshop on Intelligent System for Art and Entertainment, Naples.

"Integrating cad/cam and machine areas"

P. Nesi, F. Fioravanti, M. Perfetti
March 2000, Invited presentation at PACKMAC 2000 in Bologna.

"Bologna Freight Village: IT Automation for railways".

F. Fioravanti
October 2005. Invited Presentation at Gilda.net Final Conference Bologna.