


PERSONAL INFORMATION

Mario Principato



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Sex Male | Date of birth 18/06/1984 | Nationality Italian

POSITION

Security Specialist

WORK EXPERIENCE

01/02/2014–Present

Security Specialist

Omnitech SRL, Rome (Italy)

Security Consultant for: WAM, IA&M, IBM ISIM, IBM IGI.

Activities done for the customer **ARLA**:

- Project of Identity Governance as a Security Specialist and Architect:
 - Installation and configuration of IGI 5.2.3.1 for the new Governance infrastructure

Activities done for the customer **BancoCTT**:

- Project of Identity Governance as a Security Specialist and Architect:
 - Installation and configuration of IGI 5.2.3.1 for the new Governance infrastructure

Activities done for the customer **Groupama**:

- Project of Identity Governance as a Security Specialist and Architect:
 - Configuration Certification Campaign for all applicative park of Groupama

Activities done for the customer **Skatteetaten**:

- - Phase1: Platform Porting from AIX to LINUX RedHat
 - Phase2: Migration from ITIM 5.1 to ISIM 6.

Activities done for the customer **SARA ASSICURAZIONI**:

- Implementation of new functionalities for AD and ISAM Adapter, Creation of workflow for Help Desk, New Custom Password Rule.

Activities done for the customer **REALE MUTUA**:

- Migration from ITIM 5.1 to ISIM 6.7

Activities done for the customer **TurkCell, Pegasus AirLines, Central Bank of Turkey**:

- Presentation of IGI, Implementation with Customer's Scenarios, Integration with ISIM.

Activities done for the customer **ENI S.P.A**:

- System Maintenance (CA Site Minder)

10/11/2009–01/02/2014

Professorship

Engineering Department University of Rome "Tor Vergata", Rome (Italy)

Teaching of " Mathematical Analysis" to students attending the first year of Engineering. I also collaborate with Prof. Giovanni Bellettini in examining students as final examination committee member.

10/10/2008–Present

Private lessons

I dealt with subjects such as Mathematical Analysis, Geometry, Linear Algebra for people attending Mathematics, Physics, Engineering, Economy, Medicine faculties.

Furthermore I also teach Physics, Mathematics and Logic for high-school students preparing the University entrance test and for INVALSI tests.

05/10/2010–30/06/2011

Scientific Collaboration

Institut des Mathématiques de Jussieu Paris 6, Paris (France)

I was Invited to the Institut de Mathématiques de Jussieu (Paris 6) by prof. Simone Diverio and prof. Sebastien Boucksom who asked me to complete my Ph.D. studies in their department in order to analyze the study of Kahler manifolds in Complex Analysis as Ph.D. thesis.

01/03/2009–16/07/2009

Professorship

Mathematics Department of University of Rome "Tor Vergata", Rome (Italy)

Teaching of " Geometry II" to students attending the first year of Mathematics. I also collaborated with Prof. Filippo Bracci in examining students as final examination committee member.

01/01/2008–01/06/2008

IT Help Desk traineeship

Department of Mathematics of University of Rome "La Sapienza", Rome (Italy)

I worked in IT office and I was in charge of computers and hardware maintenance as well as I supported professors and students during IT classes.

EDUCATION AND TRAINING

01/11/2008–09/11/2012

Ph.D. in Mathematics

EQF level 8

University of Rome "Tor Vergata", Rome (Italy)

Title:"Higher Zariski Decomposition"

Advisor: Prof. Stefano Trapani, Prof. Sebastien Boucksom.

Studying of Einstein metrics on compact Kahler manifolds with Bergman's kernels approximation method.

30/09/2006–15/07/2008

Master Degree in Mathematics

EQF level 7

University of Rome "La Sapienza", Rome (Italy)

Title:"Homotopy spheres and Einstein metrics"

Advisor: Prof. Paolo Piccinni.

Final Grade: 110/110 cum laude

Studying of homotopy spheres classification and in which cases they admit Einstein metrics.

Subjects studied: Differential Geometry, Analysis, Numerical Analysis

01/10/2003–28/09/2006

Bachelor Degree in Mathematics

EQF level 6

University of Rome "La Sapienza", Rome (Italy)

Title: "Riemann surfaces and uniformization theorem"

Advisor: Prof. Kieran O'Grady.

Final grade: 110/110 with honors

Studying of Riemann surfaces with their classification in three different classes.

Subject studied: Algebraic Geometry, Physics, Logic, Analysis.

14/09/1999–14/07/2003

High-School Diploma

EQF level 5

Second level college of Science "L. Siciliani", Catanzaro (Italy)

Final grade: 100/100

Subjects studied: Mathematics, Physics, Philosophy, History, Latin, Natural Science, Chemistry, Biology

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	C1	C1	B2
English	C1	C1	C1	C1	C1
Certificate Bloomsbury International School: Level Advanced					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Work and academic experiences gave me and they give me the chance to interact with different speakers. By the time I improved my communication skills adapting them to different kind of interlocutors, both of different nationality and level of knowledge.

Moreover, deciding with professors what kind of teaching method has to be applied with a class as well as tutorship hours with students have improved my team-working and team building ability.

Job-related skills

- My fields of expertise are IA&M and WAM. I have around 3 year of expertise in IT projects.
- I assisted the clients during implementation of new ISIM's functionalities and migration projects on Identity suite IBM (ISIM 6).
- I have been engaged in several projects of Identity Governance for IGI (IBM Security Identity Governance) and I have implemented the integration with ISIM.
- I achieved during the years the following certifications:
 - ❑ **RSA SE Associate in Security Mgt**
 - ❑ **CA SiteMinder r12.5 Administrator**
 - ❑ **CA Arcot WebFort r6.2**

Good mathematical knowledge about Analysis, Probability and Statistics.

Thanks to my mathematical background I have strong capability to adapt myself in working contexts different from academic ones.

Studying random/probabilistic models, approximation methods (Runge-Kutta method, Gauss-Jacobi method and Multi-step method) and thanks to my informatics knowledges

I am able to create programs (C++, Java, javascript) simulating approximations and numeric valuations.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- IT Service Management , following ITIL best practices
- Microsoft Server Technologies (from NT4 to 2012): deployment services, DHCP, DNS, network policies and access services, clustering and network load balancing.
- Database: IBM DB2, SQL Language.
- Directory Servers: Tivoli Directory Server, Active Directory, OpenLDAP.
- Infrastructure Virtualization with Vmware (ESX, Infrastructure 3.0, Vsphere 4 and 5) and also in cluster configuration.
- Security – IBM Security Identity Manager, IBM Security Identity Governance, IBM Security Access Manager, CA SiteMinder.
- Application server: Apache, IBM WebSphere.
- Programming: Javascript, Java, Python, C++
- Good knowledge of Mathematica, Latex, MathLab

ADDITIONAL INFORMATION

Conferences

I participated to the following conferences:

- Web Fraud, IAM & Enforcer Technical Workshop (PARIS October 2016)
- Paris, 12-16 october 2015:"Web Fraud, IAM & Enforcer Technical IBM Workshop"
- Rome, 5-8 november 2012: " WORKSHOP MACK 05"
- Luminy (Marseille), 10-14 january 2011: "Géométrie algébrique et géométrie complexe "
- Toulouse-Albi, 25-30 january 2010: "KAWA WINTER SCHOOL IN COMPLEX ANALYSIS".
- Rome, 16-19 june 2009: "KAHLER AND SASAKIAN GEOMETRY IN ROME (indam workshop)".
- Strasbourg, 25-29 may 2009: " ALGEBRAIC VARIETIES AND HYPERBOLICITY: GEOMETRIC AND ARITHMETIC ASPECTS"
- Levico Terme (Trento), 01-05 june 2009 : "COMPLEX ANALYSIS AND GEOMETRY - XIX"

Seminars

During my staying in Paris I gave the following seminars:

- "Singular metrics on line bundle on projective manifolds"
- "Divisorial Zariski decomposition."
- "Pushforward of Lelong numbers under a modification."

Memberships

Clown Therapy VIP ITALIA <http://www.vipitalia.org/>
Naturalistic photographer (FNUR www.fnur.it)

Hobbies

Sport: Soccer and Football (agonistic level), rugby, skiing, tennis, swimming, running (half marathons and foot races)

I play acoustic, classic guitar and ukulele. Keen about reading and writing.

Publications Ph.D. Thesis:
<http://arxiv.org/abs/1301.1477>

Patente A-B