

Marco Azimonti

Curriculum Vitæ

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in marcoazimonti

Japanese Visa Status: Permanent Resident

Summary

Senior manager with more than 15 years' experience in the financial industry, in various Corporate Banking and Investment Banking roles: equities and commodities derivatives, foreign exchange, fixed income and corporate banking. Management, budget, IT application development and support.

Experience

BNP Paribas (2006 - Present)

11/2018 - present **Head of Governance & Security**, Tokyo (Japan).

Manage three departments in charge of governance and security and the Business Continuity Plan (BCP).

Supervise facilities administration, people and physical security, IT operational permanent control and information security (preventing unauthorized access, use, disclosure, disruption, modification, inspection, recording and destruction of sensitive information).

Responsible for response in case of emergencies, planning and monitoring onsite and remote working, logistics, equipment procurement and distribution, coordination with Human Resources, reporting to regional management.

Responsible for the long term strategy of the real estate footprint in Japan.

11/2018 - 06/2020 **COO Division Chief of Staff**, Tokyo (Japan).

Support the Chief Operating Officer in the day-to-day tasks.

03/2014 - 06/2020 **Head of Organization & Methods**, Tokyo (Japan).

Manage the department in charge of facilitate the program and project governance coordinating a transversal agenda, in response to new business developments, regulatory and market changes and re-engineering initiatives. Standardize the approach to program management working closely with regional and global teams.

Manage the Business Continuity Plan (BCP).

09/2011 - 03/2014 **Head of GECD Front IT Tokyo (Japan)**, Tokyo (Japan).

Manage the team in charge of the development of non-electronic trading applications and the adaptation of globally developed to the specific needs of the Japanese market.

10/2009 - 03/2014 **Program Manager**, Tokyo (Japan).

Regional role managing a pool of projects under the eCommerce initiative. Responsible for budget, resources allocation, project management, quality assurance, performances KPI, preparation of the Disaster Recovery plan (DRP).

Rolled out of a click-to-trade application accessible to external clients.

Technologies: Java, JavaScript, WebLogic, Python, Kerberos, Oracle, MS SQL, Oracle Coherence

10/2009 - 10/2010 **Head of GECD Front Office Pre-Trade IT**, Paris (France).
Global role managing three departments in charge of IT development for pricing and trading activities for equity business (>50 developers).

Development of tools for price determination: analysis tools and Excel spreadsheet for structured products used on the trading floor; workflow for processing pricing requests and transactions; automatic generation of term sheets, confirmations and final terms.

Technologies: VBA, Excel, Java, JavaScript, WebLogic, Python, Oracle, MS SQL

09/2007 - 10/2009 **Head of EQD IT Trading Japan**, Tokyo (Japan).
Manage the IT development and support team for equities & derivatives trading in Japan, using global tools and Rapid Application Development (RAD) methodology.

06/2006 - 09/2007 **IT Front Office Developer**, Tokyo (Japan).
Develop and support applications for equities trading and reporting tools for market and liquidity risk.

Technologies: VBA, Python, Tcl, Perl

Cloudstudio (2011 - 2013)

09/2011 - 06/2013 **Founder and Managing Partner**, Tokyo (Japan).
Develop applications for smartphone devices with a web service as backend. Developed web sites in HTML5, tailored for mobile devices.

Design and develop a mobile application platform for small businesses. The application allowed merchants to create loyalty cards. Developed strategic, business, sales and financial plans. Architected the solution and built the iOS application and the web backend. Evaluated, selected and supervised the team for the graphical interface design.

Technologies: Node.js, Ruby on Rails, MongoDB, Memcached, Redis, Objective-C, JavaScript, CSS

Murex (2003 - 2006)

10/2003 - 06/2006 **Consultant**, Tokyo (Japan).
Support the internal API and validate Murex Analytics models for all asset classes (IRD / Equities / FX) and hybrid products. Main focus on interest rate derivatives and short-rate models.

Technologies: C, C++

Tokyo University — ISAS (2002 - 2003)

2002 - 2003 **Graduate Researcher**, Tokyo (Japan).
"Combustion of HMX Composite Propellant". Numerical simulations using C++ and Fortran.

Technologies: Fortran, C, C++

Rolls Royce (2001)

2001 **Industrial Trainee**, Derby (England).
Research of new advanced methods for the average of the measurements for the calculation of the parameters for the equivalent 1D steady state flow in a Jet engine turbine.

Education

1997 - 2001 **Aerospace engineering**, *Politecnico di Milano*, Milan (Italy).

1992 - 1997 **High School Diploma**, *High School Daniele Crespi*, Busto Arsizio (Italy).

Courses

December 22, 2018 **Sustainability Essential for Business**, *Cambridge Institute for Sustainability Leadership*.

May 13, 2024 **Quantum Mechanics for Scientists and Engineers [2 courses]**, *Stanford Online*.

July 10, 2024 **Quantum Optics [2 courses]**, *École Polytechnique*.

July 10, 2024 **Particle Physics: an Introduction**, *University of Geneva*.

July 13, 2024 **Introduction to Semiconductor Devices [2 courses]**, *Korea Advanced Institute of Science and Technology (KAIST)*.

July 15, 2024 **Introduction to Semiconductor Process [2 courses]**, *Korea Advanced Institute of Science and Technology (KAIST)*.

August 21, 2024 **Mechanics [4 courses]**, *École Polytechnique Fédérale de Lausanne (EPFL)*.

December 22, 2024 **Engineering Mechanics [3 courses]**, *Georgia Institute of Technology*.

August 9, 2024 **From the Big Bang to Dark Energy**, *The University of Tokyo*.

August 13, 2024 **The Evolving Universe**, *Caltech*.

October 8, 2024 **Generative AI for Data Scientists [3 courses]**, *IBM*.

October 8, 2024 **Generative AI for Cybersecurity Professionals [3 courses]**, *IBM*.

October 9, 2024 **Generative AI for Software Developers [3 courses]**, *IBM*.

October 12, 2024 **IBM AI Developer [10 courses]**, *IBM*.

October 12, 2024 **IBM AI Engineering [6 courses]**, IBM.

Languages

English fluent

French fluent

Italian native

Japanese advanced

Tools & Technologies

Application development C, C++, Python, Fortran, Matlab, Octave, Git, CMake, Make

Web development HTML, Cascading Style Sheets (CSS), JavaScript, Node.js, MongoDB, REST API

Microsoft Office Word, Excel, PowerPoint, Outlook, VBA

Linux System administration, Security, Bash, Jenkins

Publications

May 15, 2003 **Catalyst Characteristics of HMX Thermal Decomposition**, *Annual Meeting of the Japan Explosives Society*.