# DR ANDRY RAKOTOVOLOLONA

# CURRICULUM VITAE

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# PERSONAL INFORMATION

Gender: Male.

Citizenship: French.

# **EDUCATION**

Ph.D. in Management Sciences, 2001-2006 Concentration Finance, Université de Sorbonne Panthéon, Paris 1, France.

Master's Degree in Finance (DEA), 1989-1990 Université de Sorbonne Panthéon, Paris 1, France.

Bachelor and Master's Degrees in Management Sciences (MSG), 1983-1989 Université de Sorbonne Panthéon, Paris 1, France.

# **EXECUTIVE EDUCATION**

Advanced Management & Leadership Programme, July 2000 Said Business School, University of Oxford, UK.

Corporate Financial Strategy in Global Markets Programme, April 1996 INSEAD, France.

#### AWARDS & RECOGNITIONS

Mention Très Honorable, May 2006 Université de Sorbonne Panthéon, Paris 1, France.

Strategy Game Trophy, July 2000
Said Business School, Oxford University, UK.

# PROFESSIONAL SKILLS SUMMARY

Working practice and negotiation experience with the international financial institutions community, with private participants in financial markets and with senior government members.

Proven research and drafting capabilities, both in English and French, for professional and academic purposes on subject such as bank strategy, industrial investments and trade improvement.

Leadership role and strategy advocate at board level.

#### ACADEMIC EXPERIENCE

# **ACADEMIC HEAD, E-LEARNING & INTERACTIVE EDUCATION**

03/2011 - Present

MBA, MSc Finance & MSc Marketing

London School of Business & Finance (London, UK) in partnerships with University of Wales (UK) and University of East London (UK)

# Responsibilities:

Manage the educational process ensuring every student and faculty member is involved in a positive educational experience through online forum and community development.

Help manage the educational monitoring of active courses for quality assurance, ensure faculty provides a strong, student-focused educational environment through consistent adherence to course module guides, student expectations, and course pedagogy.

Coordinate programme and subject area product knowledge consultation, training, and support.

Ensure faculty tutors and supervisors are in compliance with academic policies and procedures, educational policies, and partnership standards.

Investigate and resolve student and faculty educational problems requiring academic actions, exceptions, etc. under the direction and approval of the Dean of Business School and Director of Quality Assurance.

Communicate regularly with academic affairs leadership about issues related to program and course curriculum content and educational delivery.

# **Achievements:**

Strategic objective: Interviewed all stakeholders including platform technical officers, academic faculty members and academic affairs leaderships – Reviewed the academic delivery issues and students' critical queries – Draft and establish a strategic action plan to the attention of the Dean of Business School, the Vice Rector and the Board of the institution.

Day-to-Day Operations: Helped understand, organize discussion and solve a 6-month academic query log with the current MBA and MSc students – Identified and determined the academic and technology resources deficiencies for 320 students – Established the Interactive Programme budget.

#### SENIOR LECTURER, FINANCE

MBA & MSc. Finance

London School of Business & Finance (London, UK) & University of Wales (UK) Partnership

# Responsibilities:

Play a lead role in two subject areas: Corporate Finance and International Financial Markets & Institutions - Establish the objectives and prepare the lectures, ensure subjects are delivered to high standards.

Research and develop innovative lecture delivery techniques - Monitor, assess and mark students exams and assignments - Supervise dissertations, act as personal tutor to students and provide advice and support where necessary.

Permanent member of the internal & external examination boards.

# **Lecturing Duties:**

Combination of lectures, simulations, group case analyses and presentation - Class size: 40 to 100 students - Teaching load: 7hrs/week/subject, incl. lecturing, face-to-face and virtual tutoring.

Class characteristics: Multicultural group including different nationalities from Eastern and Africa, Central and South East Asia, China, Europe, North and South America, and Middle East.

# LECTURER, RISK MANAGEMENT

02/2010 - Present

MSc. in Financial Institutions Management IFS School of Finance (London, UK) & University of Surrey (UK) Partnership

#### Responsibilities:

Take the lead role as part of the course team, full-time programme - Attendance at boards of examiners - Exams and assignments internal moderation and validation - Participation in any staff/student liaison committee.

Iterative development and adaptation of the module specifications - Development and writing of study guides - Sourcing and recommendation of appropriate core text books, reference materials, academic articles and industry case-studies - Benchmarking of materials to confirm the appropriateness of their standard.

Delivery of face-to-face lectures, seminars and tutorials - Development of appropriate assessment materials in line with the programme specifications - Responsibility for oversight, development, implementation and marking of assessments - Supervise MSc theses.

#### **Lecturing Duties:**

Combination of lectures, professional seminars, group case analyses and presentation - Class size: 30 to 40 students - Teaching load: 6hrs/week, incl. lecturing, face-to-face and virtual tutoring.

Course content: Macrofinancial risk, interest rate risk, market risk, credit risk, operational risk, liquidity risk, asset & liability management, and securitization.

### **LECTURER, FINANCE & INTERNATIONAL BUSINESS**

Joint-Diploma Programme of Bachelor in Business Administration ISG Institut Supérieur de Gestion (Paris, France) & University of Wales (UK) Partnership

### Responsibilities:

Organise syllabuses & deliver lectures in English in two BBA majors, i.e. Finance and International Business - Devise group assignments based on cultural.

Supervise BBA theses and participate in presentation committees – Take responsibility of the quality of teaching delivered and, as necessary, seek further guidance to ensure that standards are maintained and improved.

### **Lecturing duties:**

Combination of lectures, case studies, academic article analyses and group assignments - Class size: between 25 and 30 students - Teaching load: 12hrs/week of lecturing and 6hrs/week of tutoring.

Final Year courses: World banking and risk management - Investment theory and portfolio management - International and European business.

First Year courses: Principles of microeconomics and macroeconomics.

#### **VISITING DOCTORAL SCHOLAR**

09/2002 - 06/2006

Green Templeton College, Oxford University (Oxford, UK).

# Responsibilities:

Conduct a research connecting the new concept of credit risk management and past banking experience in the emerging markets.

### **Achievements:**

Analysed the suitability of existing credit risk determinants and evaluation methodologies to emerging markets - Learned scientific principles and methods for conducting research in international finance.

Prepared a monograph of 450 pages and defended the research findings to a five-member examination committee in Paris, composed of two professors from the University of Sorbonne Pantheon (Paris 1), one professor from Oxford University, one professor from the University Rene Descartes (Paris 5) and a managing director of the Banque de France.

#### PROFESSIONAL EXPERIENCE

CHIEF EXECUTIVE 06/1996 - 08/2001

Investco Bank, HSBC Bank Group (Madagascar).

### Responsibilities:

Establish a financial institution, plan, organise and develop its strategy - Find and convince local institutional investors to invest in the capital - Find and convince an international bank to become a reference shareholder - Chair the board of directors and the general assembly of shareholders - Co-chair the credit commitment committee.

#### **Achievements:**

Engaged the first contact with the governor of the central bank, and defended the banking license application, six times, to the banking supervisory commission.

Negotiated a 10% shareholding agreement with each of the two local insurance companies - Convinced the board and the founding shareholders to open the bank's capital to external interests.

Negotiated a 25% strategic shareholding with HSBC Bank group - Convinced the board and the national shareholders to open the bank's interests to international investors.

Arranged and managed the bank's participations in privatisation consortia with HSBC Bank: e.g. Air Madagascar (\$ 15M), Madagascar Telecom (\$10M) - Developed and maintained relations with senior members of the government, and ensured that management methodologies used followed the best-practices in the markets.

Originated and supervised the bank's trade finance portfolio: e.g. garments, apparels and soft commodities financing (\$20M outstanding annually) - Participated to credit policy discussion with senior officials of the central bank, and contributed to credit market policy improvement.

Oversaw the development and the day-to-day operations of 40 staff members, including expatriates and local personnel - Spearheaded academic and bank liaisons in corporate finance and in corporate banking - Managed directly an annual budget of USD 400,000.

## **CORPORATE ADVISORY MANAGER**

12/1990 - 05/1996

Crédit Lyonnais Bank (Paris, France).

# Responsibilities:

Originate and arrange debt-to-equity or debt-for-nature transactions - Lead the reconciliation and the Brady swap process on the emerging countries loan portfolio.

#### **Achievements:**

Conducted debt-swap related transactions: USD 170 million investments with countries such as Madagascar, Ivory Coast or Ecuador - Presented performance to regular management meetings and participated to head office's global economic analyses on emerging markets.

Organised the Brady bonds programme issuance on countries such as Brazil (\$500M), Argentina (\$230M) or Philippines (\$120M), in collaboration with the appropriate steering committee agent and the central bank.

#### MIDDLE-OFFICE ANALYST

Crédit Lyonnais Bank (Paris, France).

# Responsibilities:

Execute the closing of transactions in the futures and options exchanges - Prepare regulatory and compliance reports.

#### **Achievements:**

Bond futures and equity options: closing of transactions.

Produced the daily profit & loss reports - Produced the risk attribution reports for the compliance department.

#### **POLICY & CIVIC ACTIVITIES**

## **CHAIR, INTERNATIONAL COMMISSION**

09/1999 to 06/2001

Rotary Club International (Madagascar).

## **Responsibilities:**

Organise polio eradication campaign in collaboration with public authorities and local communities.

Develop and implement countryside water supply & sanitation projects, in collaboration with other International Rotary Clubs and with international donors.

# **PRO BONO ADVISOR**

01/1993 - 01/1995

Office of the Deputy Prime Minister. Ministry of Labour and Social Welfare, Government of Madagascar (Madagascar)

#### **Responsibilities:**

Advise the government on strategy pertaining to public retirement plan, particularly in terms of investment improvement and diversification.

Lead-managed the development of a long term real estate project aiming to construct 3000 new private houses (\$ 10M) - Evaluation of a pilot initiative for 80 new houses and monitoring of its financial implementation.

# PRESIDENT (1990 - 1992)

10/1986 - 06/1993

Association Juniors Pour Madagascar, Paris (France).

#### **Responsibilities:**

Organise economic forums and conferences on the industries, international trade and economic environment in Madagascar.

#### OTHER ACTIVITIES & AFFILIATIONS

## **Contributing Writer/Researcher**:

Financial Institutions & Regulations Column Oxford Daily Brief, Oxford Analytica (UK).

### Membership:

American Finance Association.
European Economic Association.
Oxford University Society and Oxford Business Alumni.
Ecole Doctorale Université de Panthéon Sorbonne Paris 1.

#### RESEARCH PUBLICATIONS

"Business Development in an Emerging Market Context: Investco Bank", in collaboration with Dr Olivier Irrmann, funded by HEC Montreal (Canada), Case Study paper *in preparation*.

"Basel 2 outlook", Oxford Analytica, 15 May 2008.

"Basel 2 and the credit crisis", Oxford Analytica, 28 October 2007.

"Lending to hedge funds", Oxford Analytica, 3 July 2007.

"Emerging markets have truly emerged..." Templeton Views, winter 2007, Green Templeton College, Oxford University.

#### PROFESSIONAL WORKING PAPERS

"Trade finance potentials in South Africa"

Monetary and Banking Market Liquidity Analysis Document, August 2009 Document established at the request of Lofedi Consulting, Paris and submitted to JP Morgan, New York.

"Global supply chain financing in Sub-Saharan Africa"

Strategic Study Report, June 2009

Document prepared for trade finance development discussions with JP Morgan, New York.

"Madrigal Strategy Project"

Strategy Document for a Rice-Milling Factory Leveraged Investment, October 1999, Investco, Madagascar

Document submitted to Cargill Inc. (USA), which served as the basis for the signature of the Management & Cooperation Memorandum of Understanding.

"Southern Investment Bancorp, Investco"

Document submitted to the CSBF, Banque Centrale, June 1996, Madagascar Investment Document submitted concurrently to the Board of Directors of HSBC Equator (Sub-Saharan Africa division of HSBC Group), April 1998, London.

"Investment banking strategy in Madagascar"

Arfint Strategy Document, Crédit Lyonnais Bank, Paris, February 1994 Document submitted to the Sub-Saharan Africa Executive Committee of Credit Lyonnais.

# **ACADEMIC THESES**

Doctoral Degree Dissertation:

"Credit risk in banking strategy: technical determinants and responsible management in the emerging markets", monograph, 450 pages, defended in May 2006.

Master's Degree Dissertation:

"Debt-to-equity swaps: concepts and mechanism", defended in September 1990.

# **LANGUAGES**

English: Fluency in oral and in written. French and Malagasy: Mother tongues. German and Italian: Basic knowledge.

# **SYSTEMS & INFORMATION**

Office Tools: Access, Excel, PowerPoint.

Project and programming: C++, VBA, Matlab, Minitab, Stata, SPSS, MS Project

Data Management Tools:Bloomberg, Thomson Reuters, Siebel and Temenos Globus.

# **REFERENCES**

Available on request.