

# Curriculum Vitae[June 2016]



Last name: **NANA MBINKEU**

First name: **Rodrigue Carlos**

Gender: **Male** -- Age: **37 years (22/03/1979)**

Nationality: **Cameroonian**

Family Status: **married**

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City: **Yaoundé**

Country: **Cameroon**

My Web Page: <http://www.dbgroup.unimo.it/site2012/index.php/members?id=14>

Languages: **French, Italian, English**

## **PhD Diploma:**

**PhD in Computer Engineering and Sciences**, the 23th february 2011.

Thesis's title : **Query Optimization and Quality-Driven Query Processing**

School: **International Doctorate School in Information and Communication Technologies**

University : **University of Modena , Italy**

## **Master Diploma:**

**“Laurea Specialistica in Informatica ”** , the 6th April 2006

Thesis's title : **Query Optimization in MOMIS (Italian Project)**

Duration: **2 Years** (01 January 2004 – April 2006)

University : **University of Modena , Italy**

## **Bachelor Diploma:**

“**Laurea Triennale in Informatica**”, the 18th December 2003

Thesis's title: **Study and analyze of Peer-to-Peer Systems**

University : **University of Modena, Italy**

Duration: **3 Years** (September 2000 – December 2003)

## **Profession:**

**Senior Lecturer at National Advanced School of Engineering – University of Yaoundé I**

**Coordinator for Master on Management of Information Systems, CETIC/Polytech**

**IT Consultant for many IT Companies in Cameroon (DataBase Oracle, MySQL, Business Intelligence, E-Commerce, Social Network, Web Applications)**

## **Experience:**

**2016 (Mai):** Visiting Professor at Kigali Independent University, Rwanda.

**2016 (Avril):** Visiting Professor at “Institut Supérieur de Commerce de Lubumbashi”, RD Congo.  
(I have built a new Master's program in Computer Science and Finance for the next academic year).

**June 2015 – Present:** Founder of OPEN SOLUTION Consulting.

**November 2014 – Present:** Associate Professor at Catholic University of Bukavu; and ISIG Goma, RD Congo.

**February 2014 – May 2014:** Associate Consultant for ITG STORE for building Electronic Payment Platform.

**May 2012 – November 2014:** Co-founder and IT Manager at ECOPAY IT Company, Yaoundé, Cameroun.

**2013 (30 May – 6 July):** Visiting researcher at University of Modena, Italy.

**2013 (21 June):** Participation to “**Digital Business**” Conference at ESG School of Management, Paris, France, 21 June 2013.

**2010(March) – 2012 (February):** Lecturer at University of “Des Montagnes”, Cameroon.

**2004—2006 et 2007 - 2009:** Junior Software Architect at everyNet, Part-Time Contract.

**IT Expert on the following areas:** DataBases (Oracle, FireBird, MySQL) , Business Intelligence

(DataWarehouse, Data Mining), Language (UML, Java, AJAX, PHP, C, HTML, XML, CSS), Mobile technologies (m-payments, m-health,...etc), e-Health, E-Commerce, Software Design and Implementation and Social Network.

## **2007 (January) – Present : Associate Researcher at DBGroupLAB, University of Modena**

Participation to the following projects:

----- **National Italian Project: “NeP4B”** aims at contributing innovative innovative ICTs solutions for small medium enterprises (SMEs), by developing an advanced technological infrastructure to enable companies of any nature, size and geographic location to search for partners, exchange data, negotiate and collaborate without limitations and constraints.

----- **European Project : “STASIS”** aims to enable SMEs and enterprises to fully participate in the eEconomy, by offering semantic services and applications based on the open SEEM (Single European Electronic Market) registry and repository network.

**2008(10 January – 10 July):** Visiting Researcher at Polytechnic School, University of Marseille, France (6 months).

**2007(10 January):** Admission to ICT Doctorate school, University of Modena, Italy.

**2006( 1st September à 03th January) :** IT Consultant at Vodafone, Milan - Italy, 4 months.

**2006 (May -- August) :** IT Consultant at University of Modena, Italy.

**2003-2005:** General Secretary of the African Student Association in Modena, Italy.

## **My publications (conferences, article, chapter of book)**

**Total Publications: 12** ( 1 Book, 3 papers' Journal, 3 Chapters'book, 5 articles'Conference)

### **BOOK**

1. **Rodrigue Carlos NANA MBINKEU.** Query Issues in Data Integration Systems. 144 Pages, LAP Lambert Academic Publishing (**6 mai 2013**), ISBN-10: 3659390666, ISBN-13: 978-3659390661. <http://www.amazon.com/Query-Issues-Data-Integration-Systems/dp/3659390666>

### **Journal**

1. Rodrigue Carlos Nana Mbinkeu & Domenico Beneventano. [Managing the Process of Segmentation on the Mobile Phone Subscribers.](#) **International Journal of Recent Contributions from Engineering, Science & IT (iJES)**, Vol. 3, No 2 ; **May 2015.** <http://dblp2.uni-trier.de/db/journals/i-jes/i-jes3>
2. Rodrigue Carlos Nana Mbinkeu & Bernabé Batchakui. [Reducing Disk Storage with SQLite](#)

into BitCoin Architecture. *International Journal of Recent Contributions from Engineering, Science & IT (iJES)*, Vol. 3, No 2 ; **May 2015**.

3. **Rodrigue Carlos Nana Mbinkeu**. Evolving Payment Platform for Developing Countries. *International Journal of Interactive Mobile Technologies*, Vol. 7, No 2; **April 2013**. <http://online-journals.org/i-jim/article/view/2462>

## Book Chapters

1. **Rodrigue Carlos Nana Mbinkeu**. New Perspectives of Mobile Payment Platform for Developing Countries. Book's Title "Electronic Payment Systems for Competitive Advantage in Ecommerce". ISBN13: 9781466651906, ISBN10:1466651903, **February 2014**. <http://www.igi-global.com/book/electronic-payment-systems-competitive-advantage/90648>
2. **Rodrigue Carlos Nana Mbinkeu**. Analysis and Design of Mobile Payment Platform in African Context. Book's title: e-Infrastructure and e-Services for Developing Countries. Volume 119, **2013**, pp 143-152. **Springer Editor**. ISBN 978-3-642-41178-6. [http://link.springer.com/chapter/10.1007/978-3-642-41178-6\\_15](http://link.springer.com/chapter/10.1007/978-3-642-41178-6_15)
3. D. BENEVENTANO and **R. Carlos NANA MBINKEU**. Quality-Driven Query Processing Techniques in the MOMIS Integration System. Book's Title: Advances in Databases and Information Systems, Lecture Notes of Computer Sciences, Series 6295, ISBN 978-3-642-15576-5, September **2010**, **Springer Editor**. [http://link.springer.com/chapter/10.1007/978-3-642-15576-5\\_6](http://link.springer.com/chapter/10.1007/978-3-642-15576-5_6)

## International Conferences

1. **R. Carlos Nana Mbinkeu**, C. Tangha, A. Kuete et A. Chomnoue. Techniques d'analyse et de conception d'outils pour la gestion du processus de segmentation des abonnés des entreprises de télécommunication. 11th African Conference on Research in Computer Science and applied Mathematics. Algiers, Algeria, **October 13 – 16, 2012**. [http://www.cari-info.org/arch\\_actes\\_cari2012.htm](http://www.cari-info.org/arch_actes_cari2012.htm), [www.cari-info.org/cari-2012/session%203/3B1.pdf](http://www.cari-info.org/cari-2012/session%203/3B1.pdf)
2. Domenico Beneventano and **R. Carlos Nana Mbinkeu**. Data Quality Aware Queries in the MOMIS Integration System. Proceedings of the Italian Symposium on Advanced Database Systems, SEBD 2010, Rimini, Italy, June **2010**.  
[http://dblp.uni-trier.de/pers/hd/m/Mbinkeu:Rodrigue\\_Carlos\\_Nana](http://dblp.uni-trier.de/pers/hd/m/Mbinkeu:Rodrigue_Carlos_Nana)
3. D. Beneventano, C. Gennaro and **R. C. Nana Mbinkeu**. Query Processing in a Mediator System for Data and Multimedia. Workshop Interoperability through Semantic Data and

Service integration co-located with SEBD 2009 Camogli (Genova), Italy June 25th, 2009.  
[http://dblife.cs.wisc.edu/publication/Data\\_Quality\\_Aware\\_Queries\\_in\\_the\\_MOMIS\\_Integration\\_System](http://dblife.cs.wisc.edu/publication/Data_Quality_Aware_Queries_in_the_MOMIS_Integration_System)

4. **R. Carlos Nana Mbinkeu.** Full Outer Join Optimization Techniques in Integration information Systems. Sixième Manifestation des Jeunes Chercheurs en Sciences et Technologies de l'Information et de la Communication "MAJESTICS", Marseille, France, 29-31 Octobre 2008.

<http://www.lsis.org/addl/fr/manifs/majecstic08/index.php?contenu=programme>

5. D. Beneventano, S. Bergamaschi, M. Vincini, M. Orsini, **R. C. Nana Mbinkeu.** Query Translation on Heterogeneous Sources in MOMIS Data Transformation Systems, [VLDB 2007](#) - Third International Workshop on Database Interoperability ([InterDB 2007](#)), Vienna, Austria, September 24, 2007

## Partecipation to Conferences as Reviewer

I reviewed papers for the following international conferences:

1. The 12th International Conference on Ontologies, DataBases, and Applications of semantics (ODBASE 2013), 10-12 **september 2013**, Graz, Austria.
2. 4th European Semantic Web Conference (ESWC 2007) 3-7 **June, 2007** Innsbruck , Austria.
3. IEEE International Conference on Persasive Service (ICPS 2007) 15-20 **July, 2007**, Istanbul, Turkey.
4. 6th International Semantic Web Conference & 2nd Asian Semantic Web Conference (ISWC 2007 and ASWC 2007) 11-15 **November 2007**, Busan Korea.

## Software implemented:

1. ERP Software with J2EE + JasperReport at the start-up EveryNet, correggio, Italy (2004-2006)
2. MediaTv (2008, 6 mois), web application which works like as YouTube, Italy.
3. Software called StudentOffice which can manage the academic activities of University, Italy.
4. Tools for segmenting the subscribers of telecom companies for marketing, Orange Cameroon.
5. ECOPAY, mobile payment platform developed into my IT company, 2012-2013, Cameroon ([www.ecopay.com](http://www.ecopay.com)).

## I supervised 20 Masters' Thesis.