

# CURRICULUM VITAE

## JONGHOON CHUN, Ph.D.

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## RESEARCH INTERESTS

E-Business Solutions, Database Systems, Master Data Management, Database Tuning, Medical Informatics, Supplier Relationship Management, Practical Ontology and its Applications

## COURSES TAUGHT (Lecture notes <http://tahiti.mju.ac.kr/moodle>)

Undergraduate: Database Systems, Advanced Database Systems, Web Programming

Graduate: Information Retrieval, Data Warehouse, Data Mining

## EDUCATION

- **Ph.D.** in Computer Science 1992, [Northwestern University](#), Evanston, Illinois, USA  
Thesis: *Efficient Manipulation of Knowledge-Base Systems Containing Rules with Arbitrary Bodies*  
Advisor: Professor Lawrence J. Henschen, Ph.D.
- **M.S.** in Computer Science 1988, [Northwestern University](#), Evanston, Illinois, USA
- **B.S.** in Computer Science 1986, [University of Denver](#), Denver, Colorado, USA

## EXPERIENCE

- **Professor**, [Myongji University](#), Department of Computer Science and Engineering, Yongin, Kyunggi-Do, Korea (September 1995 ~ Present).
- **Assistant Professor**, [University of Central Oklahoma](#), Department of Computer Science, Edmond, Oklahoma, USA (September 1992 ~ August 1995).
- **President & CEO**, [Prompt Technology](#), Co., Ltd., Yongin, Kyunggi-Do, Korea (April 2011 ~ Present).
- **President & CEO**, [Prompt, Inc.](#), Seoul, Korea (April 2002 ~ March 2010).
- **Visiting Scholar**, [University of Denver](#), Department of Computer Science, Denver, Colorado, USA (September 2004 ~ August 2005).

## SELECTED LIST OF RECENT PUBLICATIONS

- Younghee Ro, Jaebom Joe, Hyunsun Ju, Hyunmin Park and Jonghoon Chun, "Health-Park: An RFID-based Exercise and Nutritional Management System," *Proceedings of The 2011 First IRAST International Conference on Data Engineering and Internet Technology(DEIT 2011)*, Indonesia, Bali, March 15-17, 2011, pp 834~837.
- Sangil Song, Sung-Eun Park, Sang-goo Lee, Donghoon Shin and Jonghoon Chun, "A General Model for Document Ranking using Rich Contextual Information," *Proceedings of The 2011 First IRAST International Conference on Data Engineering and Internet Technology(DEIT 2011)*, Indonesia, Bali, March 15-17, 2011, pp 683~686.
- Insung Kim and Jonghoon Chun, "Efficient Inference Query Processing for Large-Scale T-Box," *Proceedings of the Third International Conference on Emerging Databases (EDB 2011)*, Incheon, Korea, August 25-27, 2011, pp 281~287
- Jonghoon Chun, Tutorial: "Database Monitoring and Tuning," *Proceedings of the Third International Conference on Emerging Databases (EDB 2011)*, Incheon, Korea, August 25-27, 2011.
- Inventor: Jonghoon Chun, Sang-Kyun Kim, Dongseop Kwon and Younghee Ro  
Patent Registration Number: 2011-0010751  
Patent Title: "Social Network Based On/Off-Line Interoperable Game System"  
Date: February 7, 2011.
- Juno Chang and Jonghoon Chun, "Master Data Management," *Hanti Media Publishers*, December 30, 2010, ISBN: 978-89-6421-007-9 (This book is translated version of "Master Data Management" by David Loshin 1<sup>st</sup> Edition published by *Elsevier*.)
- Sang-goo Lee, Juno Chang and Jonghoon Chun, "The Future of Web, The Future of Data," *Hanti Media Publishers*, October 10, 2010, ISBN: 978-89-6421-044-4.
- Inventor: Jonghoon Chun, Sang-Kyun Kim and Dongseop Kwon  
Patent Registration Number: 2010-0090895  
Patent Title: "Traffic Signal Generation Apparatus and Systems using Wire-free Communications"  
Date: September 16, 2010.
- Jinchul Han, Hyunsun Ju and Jonghoon Chun, "RFID-ready Master Data Management for Reverse Logistics" *Proceedings of International Conference on Business Information Systems, World Academy of Science, Engineering and Technology 2010*, France, Paris, July 27-30, 2010, pp 1152~1155.

## PROFESSIONAL ACTIVITIES

- Program Committee Chair of the Third International Conference on Emerging Databases (EDB 2011) (<http://dke.khu.ac.kr/edb2011/>).
- Program Committee Member of the 1st~3rd International Workshop on Data Engineering Issues in E-Commerce and Services (DEECS 2005 ~ 2007) (in conjunction with CEC 2009) (<http://www.cebt.re.kr/DEECS2007/>).
- Board Member of the Database Society, Korean Institute of Information Scientists and Engineers (KIISE) (<http://www.dbsociety.or.kr/>).
- Publication Committee Member of the Journal of E-Business, Korea Society for e-Business Studies (<http://www.calsec.or.kr/>).
- Board Member of the Korean Society for e-Business Studies (<http://www.calsec.or.kr/>).
- Board Member of the Korea Society of Industrial Information Systems (<http://www.ksiis.or.kr/>).