

Ioannis H. Konstantinou

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- Education** **NATIONAL TECHNICAL UNIVERSITY OF ATHENS GREECE**
- PhD in Distributed Data Management Systems,** **2011**
Member of the Computing System Laboratory. Research interests include: Large Scale Distributed Systems, Computer Grids, Peer to Peer Networks and Cloud Computing.
- Master in Techno-Economic Systems (MBA)** **Grade: 8,26/10 (Very Good)** **2007**
- Diploma in Electrical And Computer Engineering** **Grade: 7,33/10 (Very Good)** **2004**
Major in Telecommunications.
- Experience** **Department of Computer Engineering and Informatics, University of Patras** **(3/2012-present)**
ADJUNCT LECTURER.
- Teaching Operating Systems II (cloud computing, MapReduce NoSQL).
- Computing Systems Laboratory, School of ECE, NTUA** **(07/2011-present)**
SENIOR RESEARCHER.
- Technical coordinator of GR-funded research project MoDisSENSE
- Research in the areas of cloud computing, NoSQL data stores, Big Data management, Distributed Analytics, etc
- Computing Systems Laboratory, School of ECE, NTUA** **(11/2005-07/2011)**
RESEARCHER.
- Participated in numerous EU – funded (FP6) and GR – funded (General Secretariat for Research and Technology) such as Arcomem, GREDIA, GRIDNEWS, GREED, E-VACATIONS, EUROSTARS, StratusLab
- Responsible for the design, development and deployment of large scale distributed data management platform prototypes based in peer to peer, grid and cloud technologies.
- Participated in the preparation and submission of research proposals (both EU and GR funded).
- Mentoring undergraduate diploma theses.
- Teaching Assistant in Operating Systems (Fall 2008 and Fall 2009)
- Administrator of the artemis.cslab.ntua.gr site that indexes and serves all the diploma theses of the ECE school of NTUA from 2002 up to now.
- EXODUS SA Athens** **(7/2002–12/2006)**
SOFTWARE ENGINEER
- Development of web Applications using the company's content management system eCentric (HTML, DHTML, JavaScript, ASP, TSQL)
- Responsible for maintenance and debugging of network applications of Piraeus Bank Group
- Development of internet banking applications (www.easypay.gr)
- Development of time tracking application with Visual Basic.
- Development of workflow Management Application using JSP, JavaBeans (Jboss)
- Participated in the E-CLASSIFY research program.
- Wateron Multimedia, Athens** **(2000-2002)**
SOFTWARE ENGINEER
- Development of a web site (www.thalassa.gr) for the program “Clean Coasts” for the greek ministry for the environment (HTML, DHTML, JavaScript, ASP, SQL)
- Development of a web site (www.thisavros.gr) for the program “Lakes And Rivers” for the greek ministry for the environment. (HTML, DHTML, JavaScript, ASP, SQL)
- National Technical University of Athens Network Management Center** **(8/2002-12/2002)**
NETWORK ADMINISTRATOR
- Responsible for the Solaris – win2000 network of the Faculty of Applied Mathematics and Physics, NTUA
- Freelance** **(2002-2003)**
- Planning, development and maintenance of an e-learn web site (www.2glossa.gr) for the needs of a PhD Thesis at The University of Volos. (HTML, DHTML, JavaScript, ASP, SQL)
- Training Students, journalists and business associates in Ms Office – Internet.

Technical Skills

Programming Languages: Java, C,C++, Visual Basic, VB.NET, C#, T-SQL
Distributed Programming: Sockets, W3C Web Services (REST/SOAP/WSDL), MapReduce, Hadoop, NoSQL, HBase, Grid Services (Globus Toolkit).
Markup-scripting Languages: HTML, DHTML, Javascript, Vbscript, bash shell scripting, ASP, JSP, XML, XSL
Operating Systems: Windows 95/98/ME/XP/NT/2000, Unix, Linux
Application Servers: Jboss, Tomcat, Axis, Microsoft Internet Information Services, IIS.NET.
Software Development Platforms: Eclipse, Jbuilder, Microsoft Developer Studio

Publications

9 first author; 14 co-author (in peer reviewed conferences/journals)

Foreign Languages

English (Certificate of Proficiency in English, Cambridge, Grade C June 2002)
French (Diplome elementaire de langue francaise)