Michael Arias Chaves

Email	arias.mk@gmail.com
City	Santiago, Chile
Education	Pontificia Universidad Católica de Chile PhD in Engineering Sciences (Computer Mention) Current enrolled Universidad de Costa Rica Master in Computer Sciences April 2006 Universidad de Costa Rica Bachelor in managerial Computer Sciences May 2002

Work experience

2002 – 2012   UNIVERSIDAD DE COSTA RICA   SAN RAMÓN, ALAJUELA, COSTA RICA
Computer sciences professor, bachelor program
- Students' preparation in the use of the computer sciences tools
- Teachings on current tendencies of the business environment

2010 – 2012   UNIVERSIDAD DE COSTA RICA   SAN PEDRO, SAN JOSE, COSTA RICA
Computer sciences professor, master program
- Teachings on Computational Resource Management & Knowledge Management

2007 – 2009   HEWLLET PACKARD COSTA RICA,   HEREDIA, COSTA RICA
Partner Data Acquisition & Reporting, GBS
- Data collection specialist, analysis and reporting

Teaching
- Introduction to computer science
- Introduction to information systems
- Computer science applied to business
- Systems analysis & Software engineering
- Project Management
- Supervised corporate practice
- Computational Resource Management
- Knowledge Management

Technical skills

Programming Languages
- C/C++
- Java
- Microsoft Visual Studio

Data base:
- SQL Server
- MySQL
- MS Access

Other applications
- Process mining tools
- MS Project
- Open Proj
- SharePoint
- MS Visio
- StarUML

Conferences & trainings

- Microsoft Research Latin American FacultySummit, Chile, 2014.
- Pan American Software Quality Institute (PASQI) Workshop, Costa Rica, 2013.
- Certified Knowledge Management Officer, Colombia, 2012.
- IV Congreso Latinoamericano de Ingeniería de Sistemas e Informática 2012, Ecuador, 2012.
- XXXVIII Conferencia Latinoamericana de Informática (CLEI 2012), Colombia, 2012.
- V Congreso ISACA Costa Rica, 2012.
- Project Management Fundamentals by ESM&T y PPM HP, Costa Rica, 2012.
- XX Congreso Nacional de Estudiantes de Ingeniería y Computación 2012, Perú, 2012.
- V Simposio Latinoamericano de SharePoint, Costa Rica, 2011.
- Imagine Cup 2011 by Microsoft, USA, 2011.
- VI Congreso Centroamericano y del Caribe de Administración de Proyectos AP-CON 2011
- XXXVI Conferencia Latinoamericana de Informática (CLEI 2010), Paraguay, 2010.

Other knowledge

- Process Mining / IT Governance / Knowledge Management / PMBOK / Agile Software Development / CMMI / Six Sigma

Publications

1. "Volvo Incident and Problem Management Behavior Analysis." CEUR-Workshop Proceedings of the 3rd Business Process Intelligence Challenge 2013 (BPIC 2013) co-located with 9th International Business Process Intelligence Workshop (BPI 2013), vol. 1052, 2013.
2. "Escogencia de carrera y expectativas laborales según género para estudiantes del Bachillerato en Informática Empresarial de la Sede Occidente de la Universidad de Costa Rica". CLEI 2012.
3. "Aplicando la administración de proyectos en prácticas empresariales supervisadas". Revista Ciencias Económicas, vol. I-2012.
4. "Marco Conceptual de la Administración de Proyectos". Revista Ciencias Económicas, vol. II-2010.
5. "Diseño e implementación de un curso de Análisis de Sistemas en el Bachillerato en Informática Empresarial". CLEI 2010.
6. "Gestión de procesos de negocio en función de una arquitectura orientada a servicios". Revista Ciencias Económicas, vol. I-2010.
7. "Percepción general de la virtualización de los recursos informáticos". Revista InterSedes, vol. IX-2008.
8. "Arrendamiento de tecnología de información". Arias, Michael. 2006. Revista InterSedes, vol. VII-2006.
9. "La ingeniería de requerimientos y su importancia en el desarrollo de proyectos de software". Revista InterSedes, vol. VI-2005.

Extension

- ISACA Academic Advocate
- MSDN Academic Alliance, University of Costa Rica Western Campus
- Open source community, University of Costa Rica Western Campus

References

- PhD. Marcelo Jenkins, School of Computer Science, University of Costa Rica.
  Email: marcelo.jenkins@ecci.ucr.ac.cr
- PhD. Marcos Sepúlveda, Department of Computer Science, School of Engineering, Pontifical Catholic University of Chile, Email: marcos@ing.puc.cl
- PhD. Gabriela Marín Raventós, School of Computer Science, University of Costa Rica.
  Email: gabriela.marin@ecci.ucr.ac.cr