PERSONAL INFORMATION

Aristidis G. Anagnostakis

Psathaki Preveza, P.O. 48 100, Greece

+30 2682 50558   +30 6946 958098

arian@teiep.gr
http://accfin.teiep.gr/

skype arianagnostakis

TITLE

Experienced ICT Program Manager - Lecturer on applied IT
Computer and Informatics Engineer
MSc in Computer Science and Technology

Sex Male | Date of birth 26/03/1974 | Nationality Greek

PROFILE OVERVIEW

Major attributes

- Significant experience (14+ yrs) on IT Program Management, IT Project Management and technical leadership
- Good knowledge of IT related funding national and international instruments
- Extensive state of the art theoretical and applied ICT R&D background over a variety of domain specific fields, including but not limited to:
    - Software intensive systems design and development
    - Core multidiscipline ICT systems design and development
    - e-Government Information modelling
    - Healthcare and Medical Information Systems and Standards
    - Signal Processing and Telecommunications
    - GIS systems and standards
- Increased skills in defining interdisciplinary IT solutions
- Good in turning state-of-the-art research outcomes into applied innovation, efficient in turning innovative ideas into successful projects
- Efficient early-catching underlying innovation potential of new ideas
- Increased ability to inspire and motivate groups around innovative ideas
- Fluency in consortium formation, management and funds leveraging processes
- Fluency in technical leadership of multidiscipline R&D groups, hands-on team leading in ICT R&D
- Fluency in project time-scheduling and follow-up
- Vibrant, highly self-motivated, leaded by passion in IT state of the art

Experience highlights

- Experience in working with and contributing to the definition of National and International programs, frameworks and standards
- Large Public and Private sector ICT R&D project definition, management and technical coordination (M€ per project budget scale)
- Hands-on IT Project Management and team-leading utilizing per case appropriate methodologies (Waterfall, Agile iterative and incremental development, issue tracking and revision control systems)
- Multiple projects' concurrent management and technical coordination
- Good in keeping time schedules and delivering high validity outcomes under highly competitive environments
- Global perspective, fluent focus on per project basis

WORK EXPERIENCE

Since Jan. 2014

ICT Project Manager & Solutions Architect

▪ Business development & Project Management

▪ Custom software development focused in:
 - Mobile applications rapid development
 - Cloud technologies to serve large scale image processing, handling, and distribution
 - Geographic Information Systems (GIS) of special purpose
 - Medical information handling and distribution
 - Weather forecasting models setup, integration and upkeep

Project management utilizing Waterfall and Agile iterative and incremental development methods per case, issue tracking and revision control systems.
Research & Development. Project Management. Project Technical Coordination

Since Dec.2006

Lecturer on applied Information Technologies

Technological Educational Institute of Epirus www.teiep.gr

▫ Software Engineering
▫ Software Intensive Systems Design and Development
▫ Information modelling
▫ Signal Processing
▫ Applied Research in innovative Information & Communications Intensive Systems
▫ International Information Communication Technology (ICT) Project Management
▫ ICT projects Design, Management, Technical Coordination and Development
Research & Development. IT Project Management and Technical Coordination

Since Jun.2001

ICT R&D project manager and technical coordinator

For a number of contractors, including but not limited to:
▫ Autonomous software design and development www.smartcode.gr
▫ Technological Educational Institute of Epirus www.teiep.gr
▫ Technological Research Centre of Epirus and Ionian Islands http://www.teiep.gr/kte/indexen.htm
▫ University of Ioannina www.uoi.gr
▫ Regional Union of Epirus Greece http://www.peartas.gov.gr/
▫ Municipality of Nafplion Greece http://www.nafplio.gr/
▫ Research Academic Computer Technology Institute (CTI) http://www.cti.gr/en/
▫ Foundation for Research and Technology - HELLAS (FORTH) http://www.forth.gr/
▫ Biomedical Research Institute – HELLAS (FORTH) http://www.bri.forth.gr/about.html

Feb.2012 - Aug. 2013

ICT R&D project manager and technical coordinator

Technological Educational Institute of Epirus www.teiep.gr

▪ **Project** "Agro Quality: Towards a common Quality control and Food Chain Traceability Platform for the Greek – Italian Primary Sector of Activity"   *Framework: European Territorial Cooperation Programme*
 Tasks:
 Project Definition. Fund raising.
 Project management and International consortium Technical Coordination.
 System Architectural Design.
 Prototype Electronic Cultivation Record Development and Integration.

▪ **Project** *"SoNetTo: Social Network for Tourism Operators"   Framework: European Territorial Cooperation Programme*
 Tasks:
 Domain specific Social Networking Platform development

Special purpose GIS Integration.

▪ **Project** *"URBAN: Integrated Framework for Optimal Management, Protection and Development of Urban and Suburban Green" Framework: Regional Development Program "New knowledge"*
Tasks:
Project Definition. Fund raising.
System architectural design.

R&D IT Project Management and Technical Coordination

Feb.2012 - Aug. 2013	**ICT R&D project manager and technical coordinator**

University of Ioannina www.uoi.gr

▪ **Project** *"Image Processing Intelligent System for the automated detection of pathological cells in test PAP microscopy screenings" Framework: Regional Development Program "New knowledge"*
Tasks:
Project Definition.
Fund raising.
System architectural design.

R&D IT Project Management and Technical Coordination

Jul. 2006 - Aug. 2007	**ICT R&D project manager and technical coordinator**

Technological Educational Institute of Epirus www.teiep.gr

▪ **Project** *"e-GovLex: Integrated Multilingual Administration Ontology Development" Framework: National Information Society Program*
Tasks:
Project Definition.
Fund Raising.
Project Management and Technical Coordination.
Architectural Design.
Ontology Modelling.

IT Project Management and Technical Coordination

Dec. 2006 - Jan. 2008	**ICT R&D project manager and technical coordinator**

Technological Educational Institute of Epirus www.teiep.gr

▪ **Project** *"New Land: Integrated Geographical Information System for the support of the primary sector of activity of the region of Epirus" Framework: National Information Society Program*
Tasks:
Project Definition.
Fund raising.
Project Management and Technical Coordination.
Architectural Design.
Special Purpose GIS & Electronic Cultivation Record Design.
Integration and Operation.
Maintenance.

Applied Research. IT Project Management and Technical Coordination

Jan. - Dec. 2007	**ICT R&D senior software engineer**

Technological Educational Institute of Epirus www.teiep.gr

▪ **Project** *"Strategies for the development of alternative Tourism" Framework: European Territorial Cooperation Programme*
Tasks:
System Architectural Design.
Integration of special purpose GIS.

Applied Research. Software Engineering.

Apr. 2007 - Jul. 2008	**ICT R&D project manager and technical coordinator**

Regional Union of Arta http://www.peartas.gov.gr/

▪ **Project** *"Distributed critical factor Monitoring and Alerting Network"*

Tasks:
Project Definition.
Fund raising.
Project Management and Technical Coordination.
Distributed Sensor Network Design and Development
Management and Technical Coordination.
Local weather forecasting model setup testing and integration.

Applied Research. R&D IT Project Definition, Management and Technical Coordination

Jan. 2006 - Nov. 2008   ICT project manager and technical coordinator

Municipality of Nafplion http://www.nafplio.gr/

▪ **Project** *"Incubator: Digitisation and correlation of artefacts for the preservation and enhancement of Historical Centre"*
Tasks:
Project Definition.
Fund raising.
Information Modelling.
Project Management and Technical Coordination.

IT Project Definition, Management and Technical Coordination

Jan. - Jun. 2007   ICT project manager and technical coordinator

Technological Research Centre of Epirus and Ionian Islands http://www.teiep.gr/kte/indexen.htm

▪ **Project** *"Indexing, Digitisation and e-promotion of existing material for the effective management and promotion of the product of the Regional Union."*
Tasks:
Project Definition.
Fund raising.
Technical Coordination.
System Architecture Design.

IT Project Definition and Technical Coordination

Feb 2004 - Mar.2005   ICT R&D project senior engineer

University of Ioannina www.uoi.gr

▪ **Project** *"* AUBADE: A wearable EMG AUgmentation system for roBust EmotionAI unDErstanding*"* IST-2002-507605 *Framework: EU Research Framework Program 6 - Information Society Technologies*
Tasks:
International consortium Technical Coordination.
Architectural Design.
Biometrics telemetry wearable sensors system design.
Emotional state classification Software Development.

Research and Development in IT and Bioinformatics engineering

Sep. 2002 – Mar. 2004   ICT R&D project technical coordinator

Research Academic Computer Technology Institute (CTI) http://www.cti.gr/en/

▪ **Project** *"DICTATe: A voice mediated system for structured entry of medical data" EU Research Framework Program 6 - Information Society Technologies*
Tasks:
International consortium Technical Coordination.
Medical Natural Language Processing.
Medical information modelling.
Architectural Design.
Team leading in Software Development.

IT R&D project Technical Coordination.

Jun.2001 - May. 2003	**ICT R&D project technical coordinator**

Foundation for Research and Technology - HELLAS (FOURTH) http://www.forth.gr/

- **Project** *"CITATION: Citizen Information Tool in smart AdministraTIONs" EU Research Framework Program 5 - Information Society Technologies*
  - Tasks:
  - International consortium Technical Coordination.
  - Architectural Design.
  - Modelling and conceptual representation of Administrative Information.
  - Team leading in Software Development.

IT R&D project Technical Coordination

Jan.2001 – Dec.2002	**ICT R&D project senior engineer**

Foundation for Research and Technology - HELLAS (FOURTH) http://www.forth.gr/

- **Project** *"h-Life: Intelligent Personal Health Assistant" EU Research Framework Program 5 - Information Society Technologies*
  - Tasks:
  - Intelligent system for monitoring and personal healthcare guidance definition.
  - Architectural Design.
  - Modelling and conceptual representation of Administrative Information.
  - Software development and team leading.

IT engineering

Jul.2000 – Feb. 2001	**Software Engineer**

Altec Communications Network (ACN) ISP-VISP provider - Athens

- Distributed Software Development
- Internet Service Provisioning to Virtual Internet Service Providers
- Open Source system development, integration and operation

Distributed software development

Oct.1999 – Jun. 2000	**Software Engineer**

Intracom SA, Hellenic Telecommunications and Electronics Industry – www.intracom.gr

- Distributed Software Development.
- Software integration, installation and administration.

Distributed software development. Software Integration. System Administration

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EDUCATION AND TRAINING

June 2001	**Masters' Degree in Computer Science and Technology**	EQF Level 7

University of Patras - Greece

Polytechnic school - Computer Engineering and Informatics Department

- Thesis in high speed telecommunications simulation

Feb. 1997	**Diploma in Computer and Informatics Engineering**	EQF Level 7 (5-year course)

University of Patras - Greece

Polytechnic school - Computer Engineering and Informatics Department

- Thesis in digital signal processing and NLP

| Mother tongue(s) | Greek |

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

PERSONAL SKILLS

Communication skills

- Easy to communicate, pleasant in social communication

- Increased managerial communication skills practiced through years of experience as Project Manager & Technical coordinator in a series of highly competitive International ICT Research & Development projects

- Effective communication skills, both oral and in a variety of written and diagrammatic forms (UML Use Cases, Activity Diagrams, Class Diagrams) throughout all development phases

- Fluent in creating presentations and reports and presenting to demanding audiences

- Increased in depth technical communication skills over ICT R&D and a variety of domain – specific knowledge backgrounds, including but not limited to:

  ▫ Core multidiscipline ICT design and development

  ▫ Signal Processing (single and multidimensional)

  ▫ Advanced topics in Telecommunications

  ▫ Healthcare and Medical Information Systems and Standards (HL7, DICOM, OME)

  ▫ CAD/CAM GIS systems and standards (WMS, WMF, OpenLayers, GeoServer, PostgreSQL / PostGIS)

  ▫ Social networking

  ▫ Information modelling

- Fluency in engaging stakeholders, setting up consortia, organising and supervising working groups focused on demanding diverse research and development activities of ICT Intensive, distributed computerised systems and networks

Computer skills	▪ Project Management tools, issue tracking and revision control tools, Agile backlog and scrum managing tools
	▪ Version keeping tools
	▪ Experience in Operating Systems includes:
	Berkley UNIX, Linux, IBM AIX, HPUX, SunSparc OS Solaris, Ms-DOS, Ms-Windows (NT, XP, 2003-2012 Sever), OS-X (Mavericks), IBM AS400, VAX –VMS, IOS 7, Android 4.4.
	▪ Experience in Programming Languages:
	Special Purpose: SQL, Java Server Pages & Active Server Pages
	Objective : C++, WFC, C#, .NET, Java (JDK 7), Visual Basic
	3rd generation : C, Pascal, Basic, Fortan 77, Perl, elements of LISP
	2nd generation : Assembly 80xx, 68xxx
	▪ Modeling languages:
	UML, XML, Simple Html Ontology Extensions (SHOE), Ontology Exchange Language (XOL), Ontology Markup Language (OML & CKML), Ontololingua, Loom
	▪ IDE's & platforms
	.NET framework, WFC, Ms-Project, Ms-Visual J++, Ms-Visual studio, Jbuilder, Rational Rose (UML), IIS, IBM WebSphere & Jakarta Tomcat application servers, Ms-office Pro, Matlab, Octave, GeoServer, PostgreSQL / PostGIS, OpenLayers, X-Code, Android studio, Windows Azzure, Xamarin, PhoneGap, SVN, Axosoft
	▪ DBMS:
	Informix 9, Oracle 9, MS-SQL Server, My SQL, PostgreSQL, Embarcadero platform.
	▪ Applications development protocols:
	HTML 5, CSS 3, Javascript, CORBA (Orbix 3.0, OrbixWeb 3.1, Orbacus 3.3), web-services, Java Servlets, JDBC's & ODBC's of above DBMS's
	▪ Networks, signal processing and communication technologies background
	X.25, ISDN (X.31) and supported services, xDSL, TCP/IP layers, UDP, MBone, IPv6, SNMPv2, CSMA/CD, δίκτυα ATM (ABR, CBR, VBR, UBR), στοιχεία πρωτοκόλλου Frame Relay, GSM, GPRS, UMTS, Bluetooth, Wi-Fi/WiMax (802.11x, 802.16x), fiber & all-optical networks, switching systems and architectures, WDM, OTDM, signal and image processing methodologies, filtering, DFT, FFT, wavelets.
Current Interests	▪ Technology insights mining
	▪ ICT Business Development
	▪ ICT Projects' definition and management in Agile environments
	▪ Medical and healthcare information modeling, processing and standardization
	▪ Distributed Information Communication Systems design
	▪ Web applications development and social networking
	▪ Medical information modeling & processing
Driving licence	▪ B (Car and Motorcycle)

ADDITIONAL INFORMATION

Publications	1. A.G. Anagnostakis, G.Sakellaris, M.Tzima, D.I.Fotiadis and A.Likas "CITATION - SMART ADMINISTRATIONS IN THE HEALTHCARE SECTOR", Health Informatics Jouma1 vo19. No. 2, June 2003
	2. A.G. Anagnostakis, M. Tzima, G.C. Sakellaris, D.I. Fotiadis and A. Likas, "SEMANTICS-BASED INFORMATION MODELLING FOR THE HEALTHCARE ADMINISTRATION SECTOR: THE CITATION PLATFORM", IEEE Transactions on Information Technology in Biomedicine, Vol. 9, No 2, June 2005
	3. Y. Goletsis, A.G. Anagnostakis, D.I. Fotiadis, "DICTATE: A VOICE MEDIATED MOBILE MEDICAL PLATFORM", Journal for Quality of Life Research vo1.2 - issue 1: March-April 2004: Special Issue
Publications and Presentations in Conferences with Judges	4. Y. Goletsis, A.G. Anagnostakis, D.I. Fotiadis, "DICTATE: A VOICE MEDIATED MOBILE MEDICAL PLATFORM", ICICTH-International Conference on Information Communication Technologies in Health, Samos Island Greece, July 8-10 2004
	5. A. Anagnostakis, G.Sakellaris, M.Tzima, D.I.Fotiadis and A.Likas, "CITATION - SMART ADMINISTRATIONS IN THE HEALTHCARE SECTOR", Proceedings of the iSHIMR 2002 Conference, Sheffield 26th-28th June 2002
	6. A. Anagnostakis, G.Sakellaris, M.Tzima, D.I.Fotiadis and A.Likas, "CITATION - CITIZEN INFORMATION TOOL IN SMART ADMINISRATION", Proceedings of DEXA 2002 1st Intemational Conference on Electronic Government (E-GOV), Aix en Provence, September 2nd-6th 2002
	7. A.G. Anagnostakis, G.Sakellaris, M.Tzima, D.I.Fotiadis and A.Likas, "THE "CITATION" PLATFORM: SEMANTICS-BASED MODELING & RETRIEVAL OF ADMINISTARTIVE INFORMATION", Proceedings of IADIS WWW/Internet 2002 Conference, Lisbon, November 2002
	8. Y. Goletsis, A. Anagnostakis, D.I. Fotiadis, A. Politou, C. Katapodi, "AN ADVANCED PLATFORM FOR STRUCTURED ENTRY OP MEDICAL DATA", Proceedings of the International Symposium on Telemedicine, Gothenburg, December 15-19 2002
	9. G.C. Sakellaris, A.G. Anagnostakis, M.Tzima, D.I.Fotiadis and A.Likas, "CITATION-SEMANTICS- BASED INFORMATION MODELING FOR THE HEALTHCARE ADMINISTRATION SECTOR", IEEE Conference, Bermigham UK, April 2003
	10. Y. Goletsis, A.G. Anagnostakis, S. Pavlopoulos, D.I. Fotiadis "A VOICE MEDIATED PLATFORM FOR STRUCTURED ENTRY OP MEDICAL DATA", BIOMED 2004 Conference, Innsbruck, February 16-18, 2004
	11. Y. Sucaet, Wim Waelput, A.G. Anagnostakis, A. Pappas "CONVERGENCE IN DIGITAL PATHOLOGY DATA SHARING: A STANDARD RECOMMENDATION FOR DIGITAL PATHOLOGY INFORMATION WEB-INTERFACE", 12th European Congerss on Digital Pathology, June 18-21 2014 Paris
	12. Yves Sucaet1, Wim Waelput1, Aristidis G. Anagnostakis2, Agelos Pappas2 "LEVERAGING DP DATA BROKERAGE: A STANDARD RECOMMENDATION FOR COMPLEX DIGITAL PATHOLOGY INFORMATION WEB-SERVICES" IADP, Nov. 3-7 2014 Boston
Other	▪ Co-founder of the largest independent weather prediction platform in Greece and the Eastern Mediterranean www.weather.gr ▪ Co-founder of the Smartcode Software Development www.smartcode.gr
Memberships	▪ Member of the Greek Technical Chamber since 1997 ▪ IEEE valued member since 2002 ▪ Participation and chairing on a number of committees for technological equipment and software proclaim and procurement ▪ Organising Committee of the 4th International Conference *"Entrepreneurship in the Global Environment: New challenges in the Post-Crisis era", October 13th - 14th 2011 Greece*