

Loukas Georgiou

Personal Elements

- Date of Birth: 11 April 1973
- Place of Birth: Athens, Greece
- Citizenship: Greek
- Military Service: Completed. (May 1997 – November 1998)
- Address: 27 Olympiakis Aeroporias Str., PO Box 20, Kalivia Attikis, 19010
- Telephone: +30 22990-49371
- Fax: +30 22990-49371
- Mobile: +30 6945-582475
- Email: luc_georgiou@hotmail.com, loukas@ieee.org

Work Experience

Experience on Project Management of large and complex IT Projects (public and private) using formal and well defined methodologies, standards, and guidelines (e.g. PMBOK Guide, IEEE Standards, PRINCE2) for the accomplishment of the following tasks/responsibilities:

- Initiation and planning of all aspects of a project.
- Progress Monitoring and Controlling.
- Risk Management.
- Team members motivation and coaching.
- Communication with management, customers, subcontractors, and other projects.
- Ensuring that tasks are executed according to the plan.
- Achieving project objectives on time and adhering to specified cost, quality, and performance criteria.
- Closing-off and ensuring that any remaining tasks are finished.

CHOES S.A. (Nov 2010 until present)
Project Manager

ANCO S.A. (Jan 2009 until Oct 2010)
Project Manager

AIS S.A. (May 2006 until Dec 2008)
Project Manager

Syscom S.A. (March 2001 until April 2006)
Head of the Software Development Unit
Project Manager / Systems Analyst / Software Engineer

Powernet S.A. (May 2000 until March 2001)
Software Engineer

Techlink S.A. (October 1999 until May 2000)
Web Developer / Programmer

Freelancer (September 1995 until September 1999)
Freelance Web Developer and Programmer

Mediterranean College (Part-time September 2004 until May 2007)
Lecturer of Computer Science & Business BSc Courses

Awards

2004 Paul Green Memorial Award

University of Wales, Bangor. Award for the most meritorious dissertation.
Thesis: Business Process Design based on Web Services

2002 ERMIS Bronze

ERMIS - Web Awards 2002. Category: News, Finance & Sports Vortals

2000 Best of the European Web

Europe Online. Award for the web site of COMDEX 2000

Publications

IJCAI 2011 Proceedings

Georgiou, L. and Teahan, W. J. (2011) Constituent Grammatical Evolution. In Proceedings of the Twenty-Second International Joint Conference on Artificial Intelligence (IJCAI 2011), July 16-22, 2011, CCIB Barcelona, Catalonia (Spain), 1261-1268.

ICEC 2010 Proceedings

Georgiou, L. and Teahan, W. J. (2010) Grammatical Evolution and the Santa Fe Trail Problem. In Proceedings of the International Conference on Evolutionary Computation (ICEC 2010), October 24-26, 2010, Valencia, Spain, 10-19.

Studies in Computational Intelligence

Georgiou, L. and Teahan, W. J. (2008) Experiments with Grammatical Evolution in Java. Knowledge-Driven Computing: Knowledge Engineering and Intelligent Computations, Studies in Computational Intelligence (vol. 102), 45-62. Berlin, Germany: Springer Berlin / Heidelberg.

WSEAS Transactions on Systems

Georgiou, L. and Teahan, W. J. (2006) Implication of Prior Knowledge and Population Thinking in Grammatical Evolution: Toward a Knowledge Sharing Architecture. WSEAS Transactions on Systems 5 (10), 2338-2345.

WSEAS Transactions on Computers

Georgiou, L. and Pyrovolakis, O. (2005) Designing Web Services for Business Processes through Integrated Development Environments. WSEAS Transactions on Computers, Issue 4 (8), pp. 908-916.

Applied Systemic Studies

Georgiou, L., Karetos, S., Pyrovolakis, O., and Costopoulou, C. Web Services for Agricultural Business Processes, to appear in Journal of Applied Systemic Studies.

Conferences

10th WSEAS International Conference on Systems

Georgiou, L. and Teahan, W.J. (2006) jGE - A Java implementation of Grammatical Evolution. 10th WSEAS International Conference on Systems, Athens, Greece, July 10-15, 2006.

9th WSEAS International Conference CSCC

Georgiou, L. and Pyrovolakis, O (2005) Business Process Design based on Web Services: The COSMOS Environment. 9th WSEAS International

Conference CSCC, Athens, Greece, July 13-15, 2005.

Annual conference of Hellenic Society for Systemic Studies (HSSS)
Georgiou, L., Karetos, S., Pyrovolakis, O., and Costopoulou, C. (2005)
Designing Agricultural B2B Processes based on COSMOS Environment.
Annual conference of Hellenic Society for Systemic Studies (HSSS), Tripoli,
Greece, May 2005.

Memberships

British Computer Society (BCS)

Professional Member of the British Computer Society (MBCS)
Founding Member of the BCS Hellenic Section

Institute of Electrical and Electronics Engineers (IEEE)

Member of the IEEE (MIEEE)

IEEE Computer Society (IEEE CS)

Member of the IEEE Computer Society (MIEEE CS)

IEEE Computational Intelligence Society (IEEE CIS)

Member of the IEEE Computational Intelligence Society (MIEEE CIS)

Association for Computing Machinery (ACM)

Professional Member of the ACM (MACM)

ACM Special Interest Group on Artificial Intelligence (ACM SIGART)

Member of the SIGART (MSIGART)

Association for the Advancement of Artificial Intelligence (AAAI)

Member of the AAAI Scientific Society (MAAAI)

BCS Software Practice Advancement (BCS SPA)

Member of the BCS Specialist Group Software Practice Advancement

The Bangor University Foundation

Member of the Bangor's Alumni Community

University of Wales

Member of the Guild of Graduates

Microsoft

Microsoft Certified Professional (MCP)

Sun Microsystems

Sun Developer Network Member (SDN Member)

Education, Certifications, and Training

2005 - present PhD Postgraduate Student

Research in the area of Artificial Intelligence and Intelligent Agents
University of Wales, Bangor

2001 - 2004 BSc First Class Honours in Computer Systems with Business Studies

University of Wales, Bangor
Awarded the "Paul Green Memorial Award" for the most meritorious

dissertation (Thesis: Business Process Design based on Web Services)

2003 Microsoft Certified Professional (MCP)

Designing and Implementing Databases with MS SQL 2000 EE

2005 Microsoft Certificate of Achievement

Updating Your Database Development Skills to Microsoft SQL Server 2005

2005 Microsoft Certificate of Achievement

Updating Your Database Administration Skills to Microsoft SQL Server 2005

2005 Microsoft Certificate of Achievement

Customizing Microsoft Sharepoint Products and Technologies 2003

2005 Microsoft Certificate of Achievement

Designing Collaborative Applications with Microsoft SPS 2003

2003 Microsoft Certificate of Achievement

Smart Clients for ISVs

2002 Computer Associates Certification of Training

AllFusion Enterprise Modelling (Bootcamp Training)

2001 Oracle 9i Database System Training

Training on the new features of Oracle 9i Database System

2001 Condat AG Training

Course about XML/WAP and Training on the application Skyware

1995 Graduate of IIEK SVIE

1991 Graduate of 60th General Lyceum of Athens

Knowledge

Knowledge and Experience Areas

- Project Management of Public and International IT-Related Projects (Initiating, Planning, Monitoring, Controlling, Motivating, Executing, Meeting objectives, and Closing off)
- Electronic Business and Business Process Reengineering
- Problem Solving, Decision Making, Communication
- Research and Development
- Strategic Management, Marketing Strategy, Managerial Accounting
- Human Resources Management
- Knowledge Management
- Knowledge Engineering, Knowledge-based Systems, Expert Systems
- Intelligent Agents, Agent Technologies, Multi-Agent Systems
- Data Mining and Data Warehousing
- Software Engineering and Systems Analysis
- Algorithms Design and Complexity Analysis
- Database Systems Analysis and Design
- Object-Oriented Systems Analysis (OOA) and Design (OOD)

- UML, Extreme Programming (XP), USDP
- Service Oriented Architecture (SOA) and Web Services
- Software Applications Development and Systems Integration
- XML Solutions Development
- Mobile Applications Development
- Web Applications and Desktop Applications Development

Project Management, CASE, and Productivity Applications

- MS Project and Microsoft Enterprise Project Management (EPM) Solution (MS Office Project Professional, MS Office Project Server, Windows SharePoint Services)
- Planview Enterprise Portfolio Management
- Integrated Computer Solutions (ICS) Project.net
- MS Visio, ARIS Express, Rational Rose
- Omondo EclipseUML, Poseidon for UML,
- Computer Associates AllFusion
- Eclipse, NetBeans, Microsoft Visual Studio, MATLAB
- Microsoft SharePoint Portal Server and Microsoft Office Products

Technologies, Programming, Scripting and Markup Languages

- Java (SE, EE, ME), ANSI C, C#, Assembly (PIC16F84)
- Scheme, Prolog, Regular Expressions
- ASP.NET, ASP, PHP, JSP
- SQL, Transact SQL, PL/SQL
- JavaScript, VBScript, Visual Basic
- Web Services (SOAP, WSDL, UDDI, BPEL, WS-Security)
- XML (SAX, DOM), XSL, XQL, DTD, XML Schema
- HTML, DHTML, CSS, WML

Databases and Operating Systems

- MS SQL, Oracle, MySQL, PostgreSQL
- MS Windows (NT, 2000, 2003 and XP)
- Unix (FreeBSD, Sun Solaris), Linux (Redhat, SuSE, Mandrake)

Languages

- Greek
- English
- German

Projects per Position / Role

Project Manager

Below are mentioned some of the projects for which I was responsible as Project Manager.

Greek Public Sector Projects

- Integrated Information System of Combined Transports in the Region of Attica (Ενοποιημένο Σύστημα Πληροφόρησης Συνδυασμένων Μεταφορών στην Περιφέρεια Αττικής).
Budget: 2.976.922,48 €
- Automated Information Management System and Crisis Management for the Prefecture of Arkadia (Σύστημα Αυτόματης Ειδοποίησης και Διαχείρισης Καταστάσεων Κρίσης για τη Ν.Α. Αρκαδίας).
Budget: 979.064,04 €

- Automated Information Management System for Protection, Promotion and Administration of Sensitive Areas for the Prefecture of Aitoloakarnania (Σύστημα Αυτόματης Ειδοποίησης, Προστασίας, Ανάδειξης και Διαχείρισης Περιβαλλοντικά Ευαίσθητων Περιοχών για τη Ν.Α. Αιτωλοακαρνανίας).
Budget: 953.283,38 €
- Services of Adviser of Technical Support (STY) for the Project of the Implementation of Information Systems in the Supporting Operations of the Prefectural Governments of Attica Region (Παροχή Υπηρεσιών Συμβούλου Τεχνικής Υποστήριξης (ΣΤΥ) για το Έργο Εφαρμογή Συστημάτων Πληροφορικής στις Υποστηρικτικές Λειτουργίες των Νομαρχιακών Αυτοδιοικήσεων της Περιφέρειας Αττικής).
Budget: 244.188,00 € (STY), 7.164.031,10 € (Main Projects)
- Services of Adviser of Technical Support (STY) for the Projects of the Development and Implementation of Information Systems for the Prefectural Governments of Greece: Functional Area of Health & Public Welfare (Παροχή Υπηρεσιών Σ.Τ.Υ. για τα Έργα Ανάπτυξης και Εφαρμογής Συστημάτων Πληροφορικής των Νομαρχιακών Αυτοδιοικήσεων: Λειτουργική Περιοχή Υγείας - Πρόνοιας).
Budget: 221.518,50 € (STY), 2.796.500,00 € (Main Project)
- Services of Adviser of Technical Support (STY) for the Projects of the Development and Implementation of Information Systems for the Prefectural Governments of Greece: Functional Area of Transportation & Communication (Παροχή Υπηρεσιών Σ.Τ.Υ. για τα Έργα Ανάπτυξης και Εφαρμογής Συστημάτων Πληροφορικής των Νομαρχιακών Αυτοδιοικήσεων: Λειτουργική Περιοχή Μεταφορών και Επικοινωνιών).
Budget: 306.990,25 € (STY), 4.500.987,35 € (Main Project)
- Index of Ship Legislation of the Hellenic Ministry of Mercantile Marine (Ευρετήριο Νομοθεσίας Πλοίων και Μόνιμων Εγκυκλίων ΥΕΝ / ΚΕΕΠ για τον Κλάδο Ελέγχου Εμπορικών Πλοίων του Υπουργείου Εμπορικής Ναυτιλίας).
Budget: 32.568,00 €
- Presentation of the Marine Environment Protection Department of the Hellenic Ministry of Mercantile Marine (Παρουσίαση της Διεύθυνσης Προστασίας Θαλάσσιου Περιβάλλοντος του Υπουργείου Εμπορικής Ναυτιλίας).
Budget: 14.927,00 €

Private Sector Projects

- OTE
Supply of Equipment and Services for the Upgrade of the Auxiliary Units Management System
- Aegean Airlines and Lufthansa
FFPs Integration: Miles & Bonus (Aegean) / Miles & More (Lufthansa)
- Aegean Airlines
Miles & Bonus - Frequent Flyer Program (FFP) Application

- Hellas On Line (HOL)
On-line Panda Antivirus Services
- Hellas On Line (HOL)
Unified Messaging Services Portal
- ALTEC
On-line Panda Antivirus Services
- Sunlight (Germanos)
Multimedia Presentation of Sunlight Company Profile
- CHOES
Classical Homeopathy Expert System

Software Engineer

Below are mentioned some of the projects for which I was responsible as Software Engineer (Analysis, Design, and Implementation)

Commercial Off-The-Shelf (COTS) Software Products

- WebVisio Application Server (former name: ePublish Application Server)
Platform for web applications development and deployment
- WebProfit Commerce Server (former name: web4sales)
Platform for B2C applications development and deployment
- C.O.S.M.O.S Designer
BPEL Business Processes Design IDE
- TopCall TC Reporter
Third Party Solution for the TopCall Communication System
- Panda Software Virus Definitions Auto Updater (Enterprise Solutions)
Third Party solution for the Panda Software Antivirus
- CISCO IP Phones Services
Third Party Solution for the CISCO Call Manager
- Syscom Java CDC Framework
Java Mobile Applications Framework
- Syscom Java Library and Java Micro Library
Java Standard and Mobile Applications Library
- Syscom Workflow Manager
Intranet Application for the monitoring and controlling of projects
- eMindCalculator
Smart Windows Calculator with easily accessible 'memory'

Custom-made Software Solutions and Services

- TIM
Customer Service Fax Server Application and Integration with Siebel

- Tellas
Monitoring and tracing of FAX Messages (integrated with CRM)
- Coca-Cola Hellas
Posting of orders via FAX to partners (integrated with ERP)
- Real Consulting
Wireless connection with SAP through Mobiles for Orders processing
- Goody's, Download Manager
Internet downloads management application
- Thea.gr, Online Stocks Ticker
Java Applet with online stock prices

Web Developer / Programmer

Below are mentioned some of the projects in which I participated as either Web Developer or Programmer.

Web Applications and Web Sites

- Ant. N. Sakkoulas
- LawNet.gr
- Eletson Corporation
- INSB
- S&P Advertising
- Fa Cad'oro
- Enter S.A.
- Syscom S.A.
- Ammitec
- Thea.gr WAP (Telestet)
- Joannou and Paraskevaides Group (J&P)
- Car Magazine
- Megaron Mousikis Athinon
- Attiko Metro
- Goody's
- Panda Software Hellas
- KLM Auction
- Telestet
- Telepolis
- Thea.gr
- Nitro Magazine
- Opinion
- Technical Press S.A.
- ELPA - 47th Acropolis Rally
- NetDaily.gr
- Rally.gr
- Comdex Greece 2000
- Yamaha Motor Hellas S.A.
- Citroen Hellas ABEE
- Subaru Motor Hellas ABEE

Aspirations and Goals

- Professional promotion and recognition through teamwork in a consulting and information technology market leader enterprise.
- Quality Services/Products aiming towards Total Customer Satisfaction.
- Invention and Development of innovative services using contemporary methodologies, practices, and technologies.
- Business & Market Oriented Information Technology Research and Development.

Interests / Hobbies

Intelligent Agents, Algorithms, Literature, Cinema, Sports.