

# Constantine Maganaris

Profitou Hlia 59 14451 Athens Greece

Tel: (+30) 694 74 24 532

[maganaris.com](http://maganaris.com) - [cmaganaris@outlook.com](mailto:cmaganaris@outlook.com)

## EDUCATION

*2011-2014*

National Technical University of Athens, School of Electrical and Computer Engineering

Postgraduate Studies: Engineering - Economic Systems MBA

**Thesis: Big Data Analytics: Use cases in Public Administration, Economy and Health.**

*2004-2010*

University of Piraeus Department of Digital Systems

Course of Study: e-Services

**Thesis: Web application GreenBay**

## SCHOLARSHIP

Scholarship from State Scholarships Foundation for my performance at the entrance exams of the academic year 2004

## LANGUAGES

**Greek:**

**Native speaker**

**English:**

**Fluent speaker**

- First Certificate in English (Cambridge) June 2002
- Certificate of Proficiency in English (University of Michigan) May 2012

## WORK EXPERIENCE

Jun 2015 - Today

### **Intrasoft International**

Working as a Software Engineer at NCTS (New Computerised Transit System) which is the first eCustoms project in Europe. Main developer for 3 client applications of NCTS in 13 European countries using Visual C++. Main Architect and implementer of the Data Warehouse solution for NCTS of Intrasoft Intl. using Oracle DBs and SAP Crystal Reports. Having constant client communication and troubleshooting support, but also making training and setup guides for clients.

Jun 2014 - Today:

### **MarbleArts**

Founder and CEO of MarbleArts, a start-up which makes marble objects a source of light.

Sep 2013 - Today:

### **Institute of Communications and Computer Systems (ICCS) at National Technical University of Athens (NTUA)**

Working as an external partner of National Technical University of Athens and proposal editor – coordinator with Prof. Emanuel N. Protonotarios for various European Projects (Horizon 2020, 5G PPP, etc.)

Mar 2008 - May 2011:

### **Cybertour Company Ltd.**

Software engineer in web projects as reservation and content management systems, based on Microsoft technologies such as C#, and SQL server.

May 2007 - Nov 2007:

### **Directorate of Prehistoric and Classical Antiquities**

Eight-month period, at the Archaeological Resources Fund of the Ministry of Culture.

Nov 2004 - May 2007:

### **Cybertour Company Ltd.**

Work on the customer's technical support and on IT department, focused especially on application and database server administration.

## PUBLICATIONS

**Title:** "3D technologies integration in Internet travel services based on the modern tourist profile"  
K. Maganaris, D. Tsikogias, A. Talavari, A. Fotopoulos, presented at eRA-6 International Scientific Conference, Digital Cities Symposium.

## **OTHER QUALIFICATIONS/PROJECTS**

### ***MarbleArts - Startup***

With the other two founders, we have participated in the “**Egg enter-grow-go**” program, a competition of entrepreneurial ideas. Our idea has been evaluated in the top 25 ideas of the program. It was a great opportunity to challenge my organizational, leading and adaptability skills.

### ***Network Security***

**Project:** The weaknesses of WEP Security and the attack on a wireless network with WEP protection enabled (2008).

### ***e-Business***

**Project:** Design, develop, maintain, improve and commercialize a web project.

The scope was to develop and constantly improve a web page with feedback from analytic services as Google Analytics and also exploit it with Google Ads. Also we presented the results in a weekly basis and made strategic decisions about the website.

### **Google Online Marketing Challenge 2012**

**Project:** Implemented an online campaign for Samos Summit 2012 with Google AdWords and Google AdWords Editor, supervisor Dr. Yannis Charalabidis. Our team ranked in the 70th to 89th percentile of teams globally.

**Role:** Campaign Administrator, Marketing Manager (SEO).

### **Cybertour Ltd**

**Project:** Android “Driving School” application (2012) is an Android application based on HTML5, JQuery Mobile, SQL Lite, and Java that emulates examination tests for driving school exams.

**Role:** Software Engineer.

### **“Efarmogiada” Mobile Application Contest**

**Project:** SMS2SQL (2013) is an Android application (service) that sends SMSs based on a phone list stored in a SQL database and also stores received SMSs to a database. The final version of the system will interact with a web or local interface and implement personalized messages based on the sex, age, etc. in a more efficient way than a pure Android app. I also presented the app in an Android app contest with very good reviews.

**Role:** Software Engineer.

### **Microsoft Imagine Cup 2010**

**Project:** Designed a web application for collection of electronic devices with use of ASP.Net, C#, HTML, Dreamweaver CS4, Visual Studio 2010, Microsoft SQL Server Management Studio, Microsoft Expression Suite, supervisor Dr. Symeon Retalis.

**Role:** Software Engineer, Marketing Manager.

**Organizational and leading skills**, as team leader and architect of Intrasoft's Data Warehouse solution for NCTS. This project was under my responsibility in all its stages, even as a new member of Intrasoft. But also as a **Project Manager** and writer on various projects on Horizon 2020 with NTUA and especially with Professor Protonotarios, on my academic studies, also on the Egg competition for the Marble Arts idea. Excellent **communication, inspiration and motivation** skills at various projects as in Google's Online Marketing Challenge last but not least as a CEO of MarbleArts. Last but not least, I am a **mentor at New York Academy of Sciences** Global Stem Alliance program. Excellent **troubleshooter and decision maker** but also an **alternative and innovative thinker**.

## SEMINARS/CERTIFICATIONS

2016	edX Certificate - Machine Learning for Data Science and Analytics by Columbia edX Certificate - Enabling Technologies for Data Science and Analytics: The Internet of Things by Columbia edX Certificate - Leadership for Engineers by Delft
2015	edX Certificate -The Analytics Edge by MIT Breaking the Ice With Regular Expressions by Code School
2013	Intel Technology Expert, certified at: <ul style="list-style-type: none"> <li>- Technical &amp; Integration</li> <li>- Selling to Business</li> <li>- Selling to Consumers</li> </ul>
2012	Google Online Marketing Challenge
2011	Microsoft Certified Career Conference
Nov 2009 - May 2010	Microsoft Imagine Cup 2010 Training (certified)

Participated also to various seminars and workshops for business, communicational skills, leadership etc. at the Egg, incubator.

## PROFESSIONAL EXPERTISE

<b>Programming Languages:</b>	Visual C++, C, C#, Java, Visual Basic, R, Javascript, CSS, HTML, Python
<b>Databases:</b>	Oracle (PL-SQL), Oracle Streams, Microsoft SQL Server (SQL)
<b>Design, Graphics and Animation:</b>	Fireworks, Flash, Microsoft Expression Design
<b>Operating Systems:</b>	AIX, Windows, Ubuntu Server, Dos, Kali Linux
<b>Office and Productivity:</b>	SAP Crystal Reports, Remedy, Jira, Microsoft Project, Microsoft Visio, MS Office, Open Office, Excel Power Pivots
<b>Mathematical Tools:</b>	Wolfram Mathematica, SPSS, data analysis with R