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Date of Birth : 08/02/1987
Nationality : Greek, French
Marital Status : Married

Ioannis Sarris

Curriculum Vitae

Education

- 2011–2013 **M.Sc. in Networked Computer Systems**, *Telecom ParisTech*, Paris - France.
- *Master Thesis*: “Monitoring and Reporting for CDN performance measurements”, Orange Labs
 - *Grade of Thesis*: A+ (highest grade in class)
- 2004–2010 **Diploma in Electronic & Computer Engineering**, *Technical University of Crete*, Chania - Greece.
- *GPA*: 7.81/10
 - *Major*: Telecommunications
 - *Diploma Thesis*: “Factor Analysis of Social Networks”(grade 10/10)
 - *Advisor*: Prof. Nikolaos Sidiropoulos
- 2001–2004 **Greek National Apolytirion**, *Saint-Paul High School*, Piraeus - Greece, *GPA*: 17.8/20.

Experience

- 2014–Present **R&D Senior Software Engineer - Team Leader**, DASSAULT SYSTEMES, Paris-France, 1 December 2014 - present.
- Specify, design and develop 3D Digital Manufacturing applications in C++ (MVC model)
 - Coaching and mentoring junior team members in development and technical progression
 - Hands on development of different projects from genesis to delivery
 - Ensure deliverables are prepared to satisfy the project requirements, cost and schedule
- 2013–2014 **R&D Software Engineer**, IDEMIA, Telecom Bussiness Unit, Paris-France, 21 Mars 2013 - 28 November 2014.
- Writing, maintaining and debugging code for the OS of the Embedded SIM - eUICC (C, Java)
 - Design and develop the core applet of the card in Java
 - Suggesting improvements on design and functionality
 - Writing Unit Tests (in Python)
- 2012–2013 **Internship - R&D Engineer**, FRANCE TELECOM - ORANGE LABS, Paris-France, 5 August 2012 - 11 January 2013.
- Analysing existing CDN infrastructure (QoS & QoE measurements)
 - Design and develop prototypes for monitoring CDN Health Status
 - Hands on development of Web applications (Javascript : NodeJS framework)
 - Experience with Big Data infrastructure, No-SQL Databases (MongoDB), Java, Python, PHP
- 2010–2011 **Software Developer**, SCHOOL OF RESEARCH AND INFORMATICS, of the Hellenic Army, Greece, 17 November 2010 - 17 August 2011.
- Network Administrator, performance analysis of the local network (height: 70)
 - Programmer PHP

- 2006 **Member of Technical Staff**, FUJITSU-SIEMENS, Greece, 20 July 2006 - 31 August 2006.
- o Team player (member of a group of 10 persons)
 - o Technical Assistant on desktop, laptops and PDAs

Technical skills

Languages C/C++, Java, UNIX shell scripting, Python, Android SDK (Java-based), Java RMI, JDBC, CORBA

Web PHP, HTML5, CSS3, Javascript, Node.js, Ruby on Rails

Databases SQL, MongoDB

Version Control Git, Adele Configuration Manager

Applications Microsoft Visual Studio, Eclipse, MySQL, Atom, Notepad++, L^AT_EX

Certificates

- 2018 **R&D C++ Developer Certification - Level 1** from 3DExperience University, Dassault Systemes.
- 2018 **R&D Java Developer Certification - Level 1** from 3DExperience University, Dassault Systemes.

Awards

- 2012 **Scholarship of Greek Ship Owners** for postgraduate studies in European's Union Universities.
- 2009 **Scholarship of Academic Achievements** for the academic year 2007-2008 (top 10% of class 120 students), Technical University of Crete.

Professional Memberships

- 2011 **Member of Technical Chamber of Greece (TEE)**

Languages

Greek **Mothertongue**

English **Fluent** *Cambridge First Certificate in English (FCE) ; TOEFL Certificate (grade : 92/120)*

French **Fluent** *Certificat Pratique de langue francaise SORBONNE I*

Interests

- Tennis
- Running
- Guitar
- Piano