

COSTAS MALAMAS

Atlanta, Georgia (Contact Information Available On Request)
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EMPLOYMENT

- 1/01- pres. **Product Consultant**, Retek Inc., Atlanta, Georgia and Thessaloniki, Greece.
- Exclusively responsible for technical and business consulting on the company's predictive applications software suite (including retail demand forecasting and dynamic replenishment) for the Europe, Middle East, Africa and Asia-Pacific regions.
 - Led the design and development of terabyte-scale supply chain management software implementations for leading U.S., European and Asian retailers.
 - Conducted numerous pre-sales presentations, technical design sessions and business process analyses.
 - Responsible for post-sales customer care for several major retailers worldwide.
- 8/99 - 1/01 **Software Engineer, Retek Inc., Atlanta, Georgia.**
- Participated in the development of an industry leading Decision Support System (DSS/OLAP) for large retailers –including demand forecasting, procurement, replenishment and other supply chain management capabilities.
 - Exclusively responsible for Level 2 and Level 3 support of live customer ERP installations for the predictive application suite and for company's ASP (Application Service Provider) and B2B exchange systems (retail.com).
- 1/99 - 8/99 **Associate Engineer**, Engineering Technology Associates Inc., Troy, Michigan.
- Designed and developed automotive safety systems for major automobile manufacturers. Analyzed their performance using numerical models and computational simulation (Finite Element Analysis and Computer Aided Engineering, CAE).
 - Led project development and coordinated directly with automobile manufacturers.
- 9/96 - 8/98 **Second Lieutenant (Reserve)**, 307th Greek Army Aviation Technical Support Group, Volos, Greece.
- Head of Engineering Division, Directorate of Inspection & Quality Control from 9/97 to 8/98. Selected and trained personnel; organized and supervised daily administrative tasks.
 - Designed, developed and maintained several information management systems that substantially improved maintenance monitoring and parts tracking.
 - Responsible for the evaluation and coordination of engineering modifications and emergency inspection and maintenance on a fleet of over 200 military aircraft.
 - Initiated and developed contacts between the Greek Army and aircraft manufacturers. Praised for "creating an excellent cooperation" with military contractors.
- 4/93 - 6/95 **Research Assistant**, School of Aerospace Engineering, Georgia Institute of Technology, Atlanta, GA.
- Designed original computational models and simulation algorithms for Computational Fluid Dynamics simulations
- 4/93 - 6/95 **System Administrator**, Office of Information Technology, Georgia Institute of Technology, Atlanta, GA.

EDUCATION

- 1996 M.S. in Aeronautics and Astronautics, **Stanford University**, Palo Alto, California.
Focus on computational modeling (GPA 3.6/4.0; Stanford Engineering Fellow)
- 1995 B.S. in Aerospace Engineering, **Georgia Institute of Technology**, Atlanta, Georgia.
Focus on fluids and computational modeling (GPA 4.0/4.0 in major, 3.9 overall; ranked first in class).

SKILLS

- Technical**
- Led architectural design and development of terabyte-class ERP installations.
 - Expert in Object-Oriented design and development in several languages.
 - Designed and developed large-scale “Beowulf”-class computer clusters for numerical simulation, including original parallelized algorithms and control software.
 - Over ten years of Unix and networking administration experience.
 - Experienced in developing numerical simulation code for various applications, including parallelized clusters and massively parallel supercomputers.
 - Created graphical and web-based interfaces to legacy software and databases on MS Windows, X-Windows and console-based Unix systems.
- Software**
- *Operating Systems*: Solaris, AIX, HP-UX, Linux, NeXTStep, OSF/1, Windows, MacOS, others.
 - *Languages*: C/C++, Java, Python, Fortran, Visual Basic, Bourne and C Shell scripting, Awk, others.
 - *Web*: JSP, Java Servlets, PHP, Python, HTML, CSS, JavaScript, DHTML, Database connectivity.
 - *Databases*: Acumate DSS (OLAP), SQL, Data Mining, Data Warehousing, JDBC.
- Language**
- Fluent in Greek and English, working knowledge of French and German.
 - One year of teaching and tutoring experience and three years of customer service work in English.

Costas Malamas is a European Union Citizen and a U.S. Permanent Resident (Green Card holder).