# **Antonis Intaretzian**

Experienced Software Engineer with 20 years of working history in the computer software industry, primarily using the Delphi/Object Pascal, having experience in a multitude of industries and working environments managing big projects

#### // Profile

#### // Experience

#### Name Antonis Intaretzian

## October 2009 – Present entnet.eu – IT Services

### Address Pireas, Athens, Greece

Provide IT services to small/medium companies, such as building networks from ground up including cabling, setting up windows servers and services, setting up workstations, selecting suitable peripheral devices and software for most client's needs.

**Telephone** +30 210 93 73 600 +30 694 098 1403

I am developing small software applications according to the client's needs using Delphi CE and MS-SQL, mostly as Client/Server connectivity and working closely with the clients to fully understand their needs and provide the best possible solution for them.

Email antonis@antint.eu

Website www.antint.eu

June 2018 – September 2018 – Three months agreement Cubit – Senior Software Engineer

Worked on the Reflexis ERP suit. Using Delphi 2006 and MySQL.

#### April 2002 – September 2009 SingularLogic/LogicDIS – Senior Software Engineer

I worked on the company's newest ERP using C# and Microsoft SQL Server, also the external package DevExpress (Version 9). I was member of the report development team.

I worked as chief technical engineer on the Accounting & Commercial Management suit for small/medium companies of LogicDIS instructing and helping the team to port all the applications from DOS to Windows using Delphi 7 and an internally made record management system based on binary trees.

After the successful porting the development continued on windows platform adding new features and improving existing ones.

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I developed the library, test programs and the front end application for POS devices. I also developed a telephone information system using Avaya equipment. Both systems are internal systems of the application suit.

I gained a lot of experience working on big projects, managing a team and working with devices.

## April 2000 – December 2001 Business Innovations – Senior Software Engineer

The company had developed two applications. An advanced "Personnel Clock" and a Commercial and Accounting Management System.

My participation in both projects was catholic. I designed the user interface, wrote most of the programs and all the library routines.

Written in Delphi 6 as front end and as back end Sybase/Oracle (customer depended).

By working on this company I learned to work alone most of the time, manage my own tasks and time and find solutions to all the problems that arose.

I learned to support customers by phone and on site, installing the software and training the staff.

#### December 1997 – May 2000 Industrial Technologies – Senior Software Engineer

I worked on the development of an application that is related with the production flow control of a spinning mill factory.

In my responsibility was a program called Sequencer that presented graphically the working schedule of all the spinning machines of the factory.

The Sequencer allow the responsible engineer to program, view and change the working schedule of every spinning machine using a graphical interface with maximum detail and with the ability to reprogram on real time any machine by using the "Drag and Drop" method.



The applications have been developed using Delphi 4 and Btrieve and they run under Windows NT/9x using a Windows NT Server.

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Working on this company I gained rich and deep knowledge of object and event driven programming, I have learned to use extensively the windows graphics through Delphi and provided me with the basics of industrial processes.

#### September 1993 – November 1997 Computer Data Corp. – Senior Software Engineer

The company is developing an application called AIMS (Aircraft Information Management System) that is related to airline companies. The target of the application is the programming and management of the aircraft flights and their crews. The development has been made using Microsoft Pascal and Btrieve under DOS for the workstations and Novell 3.1x and 4.x as server.

In my field of responsibility were some of the base parts of the package like some libraries, as well as some reports. I took the responsibility of researching whether Delphi (versions 1-3) is a suitable tool to transfer the application on Windows environment and to continue developing on this operating system.

The target was to write on Delphi, one of the programs which had to be fully operational and using real world data. For the job to be done correctly, a big part of the library routines had to be transferred to Windows 95/NT, maintaining Btrieve and Novell (as Server) and adding support for NT Server, also had to be found a way so that the changes made had to be as few as possible.

After the succession of the project I took over the responsibility to train my partners on how they could transfer the programs from DOS to Windows and also to teach them, how Delphi works, what is it and how it works the Object Oriented and Event Driven programming.

I was responsible for writing the low level library and high level routines to interface with HP's LaserJet and Inkjet Printers using the HP's PCL3 and later PCL4.

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The project taught me how to analyze every piece of code, performing deep debugging to front end software and the libraries to find errors, doing thorough testing and also gained great experience on teaching partners.

I also gained a lot of experience working with printers at low level.

#### July 1990 – September 1991 Pegasus – Junior Software Engineer

Developing small custom applications for independent customers. The applications were developed using Turbo Pascal and as a database using the capabilities of file management of the Turbo Pascal itself.

That was my first job and gave me solid foundations and selfconfidence to myself, managing my own projects without supervision and the basics of a low level application programming.

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#### // Skills

Delphi/Object Pascal, C, BASIC,
Assembly programming (Z80, 8086/8087, TMS9900),
HTML, CSS, GUI Design, Windows API, MS-SQL Server,
Windows Servers, Windows Workstations,
Windows Services, MS-DOS, Linux, WinGate, MailEnable,
VMware Workstation, Hyper-V Server,
PC Hardware Assembly, Diagnostics & Repair PC Hardware
Visual Source Safe, Various software packages including
Editors, Utilities, Security, Backup etc.

### // Foreign Languages

**English** 

#### // Seminars

#### July 2005 Own Time Management

How to efficiently manage my own work time to be more productive.

#### July 2005 Customer Service

How to effectively interact with customers to better deliver services and cover their needs.

#### // Education

Technical Vocational High School – Athens Computer programming September 1986 to May 1989