-Web and WinForms UI built with most popular component suites like DevExpress, Telerik and Reporting Tools.

-System architecture styles and design patterns on Microsoft tools and technologies, mainly using C#.

-Cloud Familiar with AWS, Azure, Vultr. Front/Back end fluent.

-In constant pursue for the newest technology trends.

-Fluent with most major databases.

Software / Web Developer

# Hello World!

You are viewing the resume of an experienced software and full stack web developer and technologist, passionate with his profession, always looking for the utmost optimized combination of software and web technologies to use, listening for new trends, and constantly becoming more skillful.

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* MCP: <http://www.mycertprofile.com/Profile/994163981>
* Stackoverflow: <http://stackoverflow.com/users/3342967/panayiotis-hiripis?tab=profile>

# Certification

Since 26/08/2013 **Microsoft Certified Professional (MCP)**

I have succeeded passing exam 20480 Programming in HTML5 with JavaScript and CSS3, with score 930/1000.

# Technical Skills

Through the years **System Architecture Methodology**

Familiar with several architectural design trends, methodologies and patterns either through hands-on experience, through courses, or by providing support for issues resolution of existing systems.

1-2 months **NetSuite Suite-script**

Hired by NetU and assigned to support custom development on NetSuite cloud ERP, using javascript suite-script 2.0. Got involved in 2 small projects.

0 years **AWS Cloud Technologies, Azure, Vultr unmanaged VPS.**

Familiar with Amazon Lambda (λ), Amazon Elastic Compute Cloud (EC2), Amazon Simple Storage Service (S3), Amazon Identity and Access Management (IAM), plus more as the ongoing practice and study never ends. Paid AWS admin account has been provided by previous employer. Additionally, deployments in unmanaged Virtual Private Servers like Vultr using custom ISOs. Experimented throughout Azure, as I was given 200 usd to buy services in trial account.

~1-year **Apache Spark – Big Data Analytics (Java like)**

Deployment of Apache Spark on a virtual machine where I developed a system for the processing of millions of transactions loaded to Apache Spark via csv files, persisted in local storage and then loaded in Apache Data-frames for querying to produce results for reconciliation purposes. Graphical presentation and visualization of results was done using Apache Zeppelin notebooks. This ecosystem was developed and deployed on a CentOS virtual Machine.

1-2 months **Asp.Net Core (MVC, C#)**

Recent experience using asp.net core for developing a multi-user website for management of electronic instruments and equipment. Project involved Domain models, entity framework core, using the repository pattern with transactional UnitOfWork, separation of layers by using application services with DTOs, LINQ for joining 2 or more DB Sets, MVC for the front-end presentation web-app project, DevExpress devExtreme dataGrid to present list of records with searching/exporting/filtering/sorting capabilities. Stimulsoft Reporting tools for .Net Core. Metronic theme html template used for the front-end. Certain bundle and minification techniques used to maximize performance and minimize loading times. Bootstrap & Material Design and fully responsive design.

5+ years **Asp.Net MVC (C#)**

I have used Asp.Net MVC and Developer Express MVC component suite (with Reporting tools) to build 2 web applications so far. The 1st web application went through many enhancements after the initial production. Additionally, I have used Asp.Net MVC with Umbraco CMS. Front-end built by customizing html templates bought from ThemeForest (Metronic admin template).

~1 month **Angularjs (1.6)**

Recent, still basic, experience using Angular js 1.6 as I used it as front-end, with Asp.Net Web Api for backend. The project is a web application for insurance agencies management of fees collection. Front-end built by customizing html templates bought from ThemeForest (FlatFull theme). For Angular I used Bower and npm to acquire components like ng-table, ng-formly. I have used Grunt to bundle all js files to one and all css files to one. Familiar with browser developer tools and client-side javascript debugging.

0+ years **Angular2**

I have completed Udemy.com course on Angular2 on Ubuntu. Tested how Angular2 works and integrates with Asp.Net Core on linux, and how to call API functions from Angular2 to Asp.net core Web Api. Still on testing and experimenting without any commercial experience.

~2 years **Asp.Net User Controls (C#, VB.Net)**

Web user controls to provide online loan application and loan instalments for the provident fund of Bank of Cyprus, using C# with Asp.Net. On different case, I have developed user controls as modules for the DotNetNuke Cms, for the Faculty Intranet of the University of Nicosia. The faculty Intranet is in use by almost a thousand lecturers, as this includes fulltime and part-timers, distance-learning lecturers, and lecturers from other Universities via the “joint-degrees” program. It was written in VB.Net and Asp.Net.

1 years **Asp.Net Web Forms, leading of a small team (C#)**

I have used Asp.Net Web Forms for the development of an Oracle Web Application. This was done for the Cyprus Agricultural Payments Organization, department of organic grants, for the processing of applications for giving grants to producers of organic cultivations. In this project, I was leading a team of 3 developers (including myself).

2 years **Entity Framework/core**

I have used Entity Framework as the ORM of on Asp.Net MVC Web Application, with SQL Server, performing all crud operations and stored procedure calls. Recent experience using EF Core.

2 years **Javascript, JQuery, Css**

I have widely used javascript, JQuery – Ajax callbacks to implement front-end functionality and enhance user interface. Css whenever needed. I got certified on these technologies as MCP.

2 years **J2EE, IBM WebSphere Enterprise (Java, jsp)**

As employed by IBM, I was using IBM WebSphere and J2EE for the development of Web pages for the online application submission of MOT results and new vehicle certificate registration, and more, for the Road Transport Department of the Cyprus government.

5+ years **WinForms (C#)**

As part of a team, I have designed and developed a large-scale Windows Forms application, for the processing of Applications for the Cyprus Agricultural Payments Organization. It was developed on C# with Oracle as Rdbms and dataset for data layer. Moreover, I have developed many small scale winforms applications throughout my career. I have used Developer Express for Winforms as 3rd party components to enhance and accelerate development, and also as a reporting tool (XtraReports). Furthermore, I have developed a winforms music player for playing encrypted mp3 files, and it is used in popular cafeterias, hotels and restaurants, for company [Double-D](http://www.dbld.com.cy/home/).

Multiple years **Database modelling, systems Analysis/design/development**

I have worked extensively on large scale software system analysis/design /development (systems built from scratch), graphical user interface, systems integration, systems development. Database design / development with some system logic developed inside stored procedures code, or using ORM for data layer.

3 years **On-site support, travelling to client premises**

I have worked extensively on large systems such as bank databases for card services (TSYS), where we had to further develop the existing system according to customer new demands, and many times to travel on client’s site to take it live to production and provide on-site support.

2 years **Technical Issues Solving (Service Desk)**

I have worked for two years in service desk at TSYS, on issues resolution for multiple bank clients’ database setups, for the Prime 2 back office. I have worked at Info-TEX providing support for the provident fund system customers, issues resolution, enhancements development. I have worked at the Cyprus Agricultural Payments Organization providing system support, issues resolution, enhancements development. I have worked at Dromon Bureau of Shipping providing support, issues resolution, enhancements development.

Multiple years **Reporting Tools (multiple years, multiple tools and technologies)**

I have developed extensive experience on several reporting tools. Specifically, I have used Sql server reporting services (SSRS), Active reports for visual studio, Report-builder for Delphi, and crystal reports for ASP.net and VB6. Furthermore, my latest experience on Asp.Net MVC using DevXpress XtraReports. Business Intelligence solutions for collecting data from internal systems and external sources, prepare it for analysis, develop and run queries against data, creating certain gui functions to provide dynamic reporting features and data visualizations, thus to make results available to corporate decision makers and/or operational workers. Recent experience using stimulsoft on Asp.net core.

Multiple years **SQL Server**

I have extensive experience in T-SQL, in writing complex stored procedures code, database design/normalization, system development and issues solving for Dromon Bureau of Shipping and Inclamar shipping services. Moreover, I have developed experience on database maintenance, tasks scheduling, backup/restore, log files and data files shrinking, index rebuilding, etc. Sql server agent for scheduling jobs.

Multiple years **Oracle PL/SQL**

I have developed extensive programming experience in PL/SQL on designing / developing Cyprus agricultural payments organization systems, on database design/normalization, writing of complex PL/SQL packages, stored procedures and functions. Later, support on Issues solving for CAPO systems, and for InfoTex provident fund customers. Personal Initial oracle experience was from SEK systems (since 2000). \*SEK is one of the largest worker’s union in Cyprus.

3 years **Informix RDBMS**

Extensive programming experience in Informix stored procedure language, on Prime2 while working for TSYS. I worked 2 years in service desk solving issues for large database systems on Prime2 for multiple bank clients under support & maintenance contract.

Multiple years **Delphi (Objective Pascal)**

For many years I have used Delphi to build Windows Forms applications, before I switched to Microsoft’s .Net. I used Delphi for the GUI development of the two shipping Windows Forms Application Systems for Dromon and Inclamar Shipping and Classification Agencies.

# Work Experience

June 17 - Present NetU **Senior Consultant / Developer**

6 months Employed by a local software house like NetU to work as a consultant / developer. Duties involve development of a new system for Insurance companies (multi layer architecture, angular js for front), development on small projects at the Ministry of Finance, support of existing systems thru issues solving, and development in cloud ERP NetSuite using javascript. <http://www.netu.com.cy>

(Tools used: Multi layer architecture, angular js, NetSuite ERP, VB.Net, Oracle, Sql Server).

Mar 14 – May 17 **Software Engineer / Web Developer**

3 years, 2 months University of Nicosia

Employed by University of Nicosia as a senior developer – consultant for the development of new projects, provide support and further enhance the organization’s CRM, the faculty intranet and generally to provide development know-how for the organization’s needs. <http://www.unic.ac.cy>

(Tools used: Oracle, Sql Server, VB.Net+ Asp.Net, DotNetNuke, VBA).

Oct 15 – May 16 **GT Gettaxi Ltd (side project)**

8 months Hired by the financial department of Get-Taxi to design and develop a system for the monthly reconciliation of the bank account transaction with their gateway transactions of regions Moscow, London, Telaviv, and New York. <http://gett.com>

Jul 12 – Feb 14 **InfoTEX Software Solutions Ltd (formerly known as Ten20 Information Solutions Ltd)**

1 year, 7 months Employed by InfoTex for the support, maintenance, issues solving and enhancements, and further development of the provident fund systems for many major Cypriot organizations (SEK, Bank of Cyprus, Cyprus Builders), and also CAPO support. <http://www.info-tex.com>

(Tools used: Oracle, Sql Server, Delphi, C# Asp.Net MVC).

Aug 11 – Jun 12 **InfoTEX Software Solutions Ltd (formerly known as Ten20 Information Solutions Ltd)**

10 months I was hired by InfoTex to lead a three-member team for the development of a new software intranet web application for the processing of applications for the biological products schema 2.3.7, for the Cyprus Agricultural Payments Organization. This was a contract job. <http://www.info-tex.com>

(Tools used: Oracle, C# Asp.Net Web-forms).

Mar 11 – Jun 11 **Cyprus Agricultural Payments Organization**

0 years, 4 months I was hired by the Cyprus Agricultural Payments Organization, a government organization, as a senior developer, for a 4-month contract (after winning public contest). Involved in further development of AMS. <http://www.capo.gov.cy> (Tools used: Oracle, C# Win-forms).

Sep 10 – Feb 11 **Cyprus Agricultural Payments Organization**

0 years, 5 months I received six months extension period to my contract with Cyprus Agricultural Payments Organization. (Tools used: Oracle, C# Win-forms).

Sep 09 – Sep 10 **Cyprus Agricultural Payments Organization**

1 year Hired as a senior developer, for a 1-year contract (after winning public contest) I was involved in the design and development of AMS, a new software system processing applications for 6 agricultural schema products. <http://www.capo.gov.cy> (Tools used: Oracle, C# WinForms).

Jul 05 – Sep 08 **TSYS Card Tech Ltd**

3 years, 4 months Employed as “Analyst 2” and later promoted to “Senior Analyst”. I was assigned on Prime2 product (back office) for the Card Management and Back office processing system. I worked for two years on service desk issues solving for multiple bank clients’ setups. Later, I was solely occupied on Euro-bank projects, where many times travelled to client premises mainly in Bucharest, Warsaw, Kiev and Dubai. <http://www.tsys.com> (Tools used: Informix stored procedures, VB6).

Apr 04 – May 05 **IBM Italia S.p.A., Cyprus Branch (via Ten20 Information Solutions Ltd)**

1 years, 1 month Outsourced by Ten20 Information Solutions Ltd, I was hired from IBM for a one year contract as a developer, and I was involved in government web projects for the Road Transport Department. <www.ibm.com/ibm/cy/en/> (Tools used: WebSphere, J2EE, JSP, Servlets, JavaScript, HTML).

Jan 03 – Jun 03 **City University of London**

4 years, 4 months Employed as a tutor for modules: B119 – Implications of eCommerce, A708 – Database Modeling. <http://www.city.ac.uk>.

Jan 01 – Dec 02 **Ten20 Information Solutions Ltd**

1 years, 11 months Co-founder and lead developer in a startup software company, mainly dealing with custom solutions within the local market. On 2010 changed name to <http://www.info-tex.com> (Tools used: Oracle, Delphi).

Jan 00 – Jan 01 **Amdocs Development Ltd**

1 year Employed as a software engineer at the MAF department. <http://www.amdocs.com> (Tools used: ANSI C under Unix).

# Education

2009 – 2010 **University of Cyprus** <http://www.ucy.ac.cy>**. Master’s Degree in Pedagogical Teaching.**

Completed on the parallel while working.

2002 – 2004 **City University of London** <http://www.city.ac.uk>

One-year research at the school of informatics.

1995 – 1999 **University of Cyprus** <http://www.ucy.ac.cy>**. Bachelor Degree in Computer Science.**

1993 – 1995 **National Guard of Cyprus.**

26 months’ mandatory service as a sergeant in the Cypriot army.

1990 – 1993 **Strovolos Lyceum.**

Department of science.

# Languages

Greek native speaker. English: excellent reading, writing and verbal skills. Russian: poor (married Russian wife).

# Client Site Visits (TSYS)

2006 – 2008 **Romanian Data Centre (Euro-bank).**

(09/08/2008 – 15/08/2008) 1 week on-site support, (18/05/2008 – 24/05/2008) 1 week post go-live support, (04/05/2008 – 10/05/2008) 1 week go-live support, (09/03/2008 – 28/03/2008) 3 weeks’ on-site support, (22/08/2006 – 28/08/2006) 1 week for admin setups, (17/07/2006 – 23/07/2006) 1 week for the training of the administrators of RDC.

2008 **Euro-bank Poland branch**

(05/08/2008 – 26/08/2008), 3 weeks’ on-site support, issues solving.

2007 **Euro-bank Ukrainian Expansion**

(08/05/2007 – 15/05/2007), 1 week training for all prime terminal applications.

2008 **Commercial Bank of Dubai (CBD)**

(17/12/2006 – 19/12/2006), Setup of a new merchant product, for paying bills through ATMs.

# Projects

Sep 17 – Present NetU Insurance Portal. (Tools used: Multi-layer architecture, angular js, Web Api).

Jan 15 – May 16 University of Nicosia Faculty Intranet for University of Nicosia. Online system for faculty to submit student grades, set online course material, and a lot of other features. (Tools used: Vb.Net, DotNetNuke CMS, Oracle, Asp.Net User Controls).

Apr 14 – May 15 University of Nicosia conversion of the legacy internal multi-module system to latest version. This project involved 38 applications for 5 Institutions: University of Nicosia, Intercollege, Medical School, Limassol Intercollege and Larnaca Intercollege. (Tools used: VBA, MS Access 2010, Oracle).

Oct 15 – May 16 GT Gettaxi, Apache Spark – Big Data Analytics project, where I have deployed Apache Spark on a CentOS virtual machine and developed a system for the processing of millions of transactions loaded to Apache Spark via csv files, persisted in local storage (parquet files) and then loaded in Apache Data-frames to join them and produce results for reconciliation purposes. Graphical presentation and visualization of results was done using Apache Zeppelin notebooks. (Tools used: CentOS Linux, [Apache Spark](http://spark.apache.org/), [Apache Zeppelin](https://zeppelin.apache.org/)).

Jun 13 – Jun14 Web Application for displaying to ship owners the ship status report online, for Dromon Bureau of shipping (Maritime Surveyors). The ship owners can login, view all details of their owning ships and print/preview/export the status report. (MVC ASP.net C#, SQL Server 2008, Developer Express MVC Components, XtraReports). Later, I have developed new modules for ship surveyors to submit surveys inspections <http://eretes.dromon.com>.

Aug 11 – Jun 12 Applications processing system for biological products schema 2.3.7, for Cyprus Agricultural Payments Organization. (Webforms ASP.net C#, Oracle) <http://www.capo.gov.cy>.

Sep 09 – Jun 11 Applications processing System (AMS) for Cyprus Agricultural Payments Organization (WinForms C#, Oracle). <http://www.capo.gov.cy>.

Sep 09 – Sep 11 Management System for Dromon Bureau of Shipping surveys company. <http://www.dromon.com>. Recommended by Inclamar, I worked in the development of another customized software system for the management of ship surveys. (Delphi, Sql server).

Apr 09 – Sep 09 Management System for Inclamar shipping surveys company. <http://inclamar.estatecy.com/en/html-38-INCLAMAR_Classification.html>. Developed a custom software system for the management of ship surveys and Ship Status Reports. (Delphi, Sql server).

Apr 04 – May 05 Web project development for the Road Transport Department of Cyprus. <http://rtd.mcw.gov.cy> At the Cyprus Road Transport Department, I was assigned as a programmer in the development of web applications using J2EE Enterprise Java Beans, Oracle as RDBMS and IBM’s Web Sphere. The web pages were about registering new vehicles through the web by submitting the certificate-of-conformity (COC), and online submitting of MOT checks data.

Jan 02 – Aug 02 Accounting Module for SEK workers’ union. (Delphi, Oracle) <http://www.sek.org.cy> Worked in the analysis, design and development of the Accounting module, which later was integrated with the provident fund management system and the stamp-fund management system.

Jun 01 – Jan 02 Provident Fund System – For SEK workers union. (Delphi, oracle) <http://www.sek.org.cy> Worked in the analysis, design and development of the provident fund management system.

May 01 – Mar 02 Stamp-fund Management System - For SEK workers’ union. (Delphi, oracle) <http://www.sek.org.cy> Worked in the analysis, design and development of the stamp-fund management system.