# **Nikolaos Kantzelis**

#### Senior Solutions Architect

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NATIONALITY Greek

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DATE OF BIRTH 17/02/1977

LINKS <u>Personal Technical Blog, Official</u>

Microsoft Blog

#### **Profile**

Results-driven Senior Solutions Architect with 18 years experience in spearheading the management, design, development, implementation and testing of complex software solutions.

Customer-centric manager, applying high-impact technical solutions to major business objectives with capabilities that transcend IT operation boundaries.

Adept at working with management to prioritize activities and achieve defined project objectives. Able to effectively translate business requirements into technical solutions.

Committed to helping organizations achieve maximum benefit from their IT investment, through meticulous testing, QA, research, development and implementation of cutting edge technologies.

## **Employment History**

Jan 2013 - Present

**ATHENS** 

#### Senior Solutions Architect

**NOPSERVICES** 

Responsible for leading / mentoring senior level developers, responsible in full life cycle of software development from concept to completion, using agile/waterfall methodologies.

Interacting with the client's project management team / Top Management and resolving the issues.

Major involvement in designing, developing, testing state of the art e-commerce web applications.

Managing design, implementation, documentation of full database life cycle including: analyze, table design, entity relationship design, normalization and testing.

Reviewing and analyzing application technical designs, specifications, and architecture along with code refactoring.

Working with enterprise and service design patterns design and implementation SOA, SOAP, REST.

Addressing issues such as security, database performance, slow report generation and exception handling.

Performing system modeling based on system requirements, analysis and planning to implement a solution that will meet business needs within financial budget guidelines.

Analyzing business architecture needs with new or different technologies to enhance current business processes, support overall corporate and business goals and responsible for the overall system solution design, development, and delivery.

Sep 2009 — Dec 2012

**ATHENS** 

### Senior Microsoft Certified Trainer

ITEC

Conducted Microsoft technical training classes.

Planned and applied training on technology upgrades.

Worked with MS experts to prepare curriculum.

Developed and applied learning solutions to improve business performance.

Maintained training material and applications.

Recommended improvements needed in programs.

Sep 2006 - Aug 2009

ATHENS

## Senior Trainer & .Net Developer

**Q-TRAINING** 

Prepared all training material for courses, including PowerPoint presentations, skill exploration and exercises, and assessments.

Trained technical staff in developing applications with Visual Studio, C#, .Net framework, JavaScript, HTML, CSS, JQuery.

Conducted training on site and via video conferencing.

Supervised the scheduling of training programs while remaining flexible to new training demands.

Assessed the effectiveness of training programs and adjust for optimal results.

Created lesson plans tailored to employee needs.

Implemented course progressions and programs for staff.

Trained staff on the use of Microsoft reporting system software with Microsoft SQL Server and associated reporting tools.

Created classroom materials to facilitate skills training.

Created ASP.NET pages using C#.NET for middle-tier processing of client requests with ADO.NET interfaces for database and implemented stored procedures.

Created ASP.NET web forms containing C# code for business and data access logic.

Developed web pages using ASP.NET, HTML and used JavaScript for styling the web pages.

Involved in writing data access layers with C# and ADO.NET.

Implemented asynchronous pattern in services and clients to enable easy execution of long running operations.

Designed SQL Database tables for enhancements for various intranet applications.

Created SSIS packages to import export historical data in to existing database tables.

Implemented JavaScript client side functions for custom validators.

Implemented JQuery auto complete features for rich user experience for internal website.

Implemented AJAX controls for better user experience for internal website.

Created reports in SSRS for reports module.

Developed applications using various technologies such as WCF, WPF, and LINQ.

Sep 2004 - Sep 2006

**ATHENS** 

Senior Developer

**ECDL HELLAS** 

Created documentation and followed through the software development cycle doing full implementations with testing in DEV and a QA environment.

Head of a team responsible for developing INATES, a complex application that enabled users to give ECDL exams in real time.

Developed UML and ER diagrams and manage MS SQL Server databases for web applications for individuals and businesses.

Created stored procedures, views, triggers, constraints, functions, indexes, relationships, entity relationship diagrams, queries for SQL databases using MS SQL Server.

Created Windows Forms desktop applications for new components to be ported and added to web application.

Sep 2003 - Sep 2004

ATHENS

Senior Web Developer

**QUALCO** 

Translated designs to front-end code, estimated project time and costs, determined developer requirements and specifications, worked with cross-functional team to define and develop product roadmaps.

Developed mostly web applications using Visual Studio & .Net.

Prioritized software development projects, set timelines and assign tasks to team members.

Sep 1999 - Feb 2003

LONDON

Junior/Medium Web Developer

YOUNG & RUBICAM

Developed web-site mock-ups for clients to ensure quality control and client satisfaction before project development phase.

Assisted senior web developers by supporting design and coding.

Developed and maintained the front end functionality of our website.

Promoted from junior to medium web developer in nine months..

### **Education**

Sep 1995 - Sep 1998

Coventry University

**COVENTRY** 

BSc (Hons) in Computer Hardware and Software Engineering

Oct 1998 - Oct 1999

South Bank University

LONDON

MSc in Computer Systems and Networking(distinction)

Oct 1999 - Oct 2001

South Bank University

LONDON

MSc in Object-Oriented Information Systems

ASP.NET	••••	Redis	••••
ASP.NET MVC	••••	Git	••••
ASP.NET Core	••••	Cloud Computing	••••
ASP.NET WEB API	••••	Microsoft Azure	••••
Microservices	••••	Docker	••••
Web Services	••••	DevExpress	••••
C#	••••	SignalR	••••
Visual Studio	••••	DotNetNuke	••••
Entity Framework	••••	Umbraco	••••
Design Patterns	••••	Silverlight	••••
Unit Testing	••••	WPF	••••
NopCommerce	••••	WCF	••••
SQL Server Development	••••	Hyper-V	••••
SQL Server Administration	••••	Python	••••
HTML5	••••	PHP	••••
CSS3	••••	Node.js	••••
Bootstrap 4	••••	Typescript	••••
JavaScript	••••	SharePoint	••••
jQuery	••••	Web Forms	••••
Knockout	••••	Windows Forms	••••
Angular	••••	VB	••••
React	••••	IIS	••••
Java	• • • • •	Ionic	••••
Elasticsearch	••••	Xamarin Forms	••••
MongoDB	• • • • •	Hadoop	••••
	ASP.NET MVC ASP.NET Core ASP.NET WEB API Microservices Web Services C# Visual Studio Entity Framework Design Patterns Unit Testing NopCommerce SQL Server Development SQL Server Administration HTML5 CSS3 Bootstrap 4 JavaScript jQuery Knockout Angular React Java Elasticsearch	ASP.NET MVC ASP.NET Core ASP.NET WEB API Microservices Web Services C# Visual Studio Entity Framework Design Patterns Unit Testing NopCommerce SQL Server Development SQL Server Administration HTML5 CSS3 Bootstrap 4 JavaScript jQuery Knockout Angular React Java Elasticsearch	ASP.NET MVC  ASP.NET Core  ASP.NET WEB API  Microservices  Docker  Web Services  C#  SignalR  Visual Studio  Entity Framework  Design Patterns  Unit Testing  NopCommerce  SQL Server Development  SQL Server Administration  HTML5  PHP  CSS3  Bootstrap 4  JavaScript jQuery  Knockout  Angular  React  Java  Elasticsearch  Microsoft Azure  Microsoft Azure  Docker  Docker  Wicrosoft Azure  Microsoft A

# Certifications

Skills

Sep 2009 — Sep 2019	Microsoft Certified Trainer
Sep 2016	Microsoft Certified Solutions Expert: Data Management and Analytics
Feb 2016	NopCommerce Certified Developer
Nov 2015	Microsoft Certified Solutions Developer: Web Applications
Oct 2013	Microsoft Certified Solutions Expert: Data Platform
Feb 2012	Microsoft Certified Professional Developer: Windows Developer 4

Languages	Greek English		
May 2005	Microsoft Certified Professional: SQL Server 2005		
Jan 2008	Microsoft Certified Technology Specialist: SQL Server 2005		
Feb 2008	Microsoft Certified Professional Developer: ASP.NET 2.0		
Jul 2009	Microsoft Certified Technology Specialist: .Net Framework 3.5		
Jul 2009	Microsoft Certified Technology Specialist: .NET Framework 3.5, ADO.NET Applications		
Sep 2009	Microsoft Certified Professional Developer: ASP.NET 3.5		
Feb 2010	Microsoft Certified IT Professional: Database Administrator 2008		
Jun 2010	Microsoft Certified Technology Specialist: SQL Server 2008, Database Development		
Sep 2010	Microsoft Certified Technology Specialist: .NET Framework 4, Web Applications		
Nov 2010	Microsoft Certified IT Professional: Database Developer 2008		
Jan 2011	Microsoft Certified Professional Developer: Web Developer 4		
Jan 2011	Microsoft Certified Technology Specialist: .NET Framework 4, Data Access		
Jan 2011	Microsoft Certified Technology Specialist: .NET Framework 4, Service Communication Applications		
Oct 2011	Microsoft Certified Technology Specialist: .NET Framework 4, Windows Applications		

Languages