

PERSONAL INFORMATION

Alex Sarafian

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🔗 <http://sarafian.github.io/>

Sex Male | Date of birth 22 Jun 1978 | Nationality Greek

WORK EXPERIENCE

Nov 2011–Present

Product Owner - Software Architect

SDL plc

Generaal De Whitelaan 17, 2800 Mechelen (Belgium)

<http://www.sdl.com/>**Main roles:**

- Product owner for PowerShell automation module(s). Own the complete backlog, design, research and final acceptance criteria. Open source and share with the community on github, blog and twitter.
- Technical Product Owner. Engage the common backlog for scrum teams. Ensure that all teams align on our common goal, that is a successful evolution of the product and in time deliverables.
- Software Architect, Technical guidance, research and prototyping. Ensure the legacy moves forward with latest engineering principals and technologies.

Main responsibilities:

- Automation leader. Leading the transition from manual to fully automated deployments for on premise and SAAS. Developing the tools for DevOPS.
- Powershell automation. Coach, module(s) designer and script author.
- Analyse legacy product, design transition to modern technologies and own the technical vision of the product. Work in collaboration with product management to evolve the product functionally and technically.
- Federate authentication. Design and implementation of integration with Security Token Service (STS).
- Support and coach the customer's support team.
- Support the customers remotely or by travelling into their office.
- Blogger, open source contributions and twitter engagement.
- Former role: Scrum Master, Senior Developer
- Training and knowledge sharing

Technologies mostly involved with:

- PowerShell, Pester testing, .NET, C#, Unit Testing, WCF, XML, MVC and NLog
- Security Token Service, ADFS, Claims, SAML Tokens, WS Federation, WS Trust and Single Sign On
- PlantUML, JIRA, Confluence
- Redis and RabbitMQ

Business or sector Information and communication

Mar 2007–Mar 2011

Development Manager, Lead Developer and Architect

ALGOSYSTEMS S.A. - <http://www.algosystems.gr>, Athens (Greece)

- Organizing, managing and providing procedures for all steps of application development, maintenance and quality assurance.
- Lead Developer using Microsoft tools C# .NET and SQL Server (ADO.NET, OO, WPF, WCF, WF, VSTO, XML, Typed Datasets, Entity framework, LINQ, ASP.NET, MVC, HTML, CSS, Javascript, jQuery, MVVM, XAML, WebServices, SOAP, Remoting) for WinForms and WebForms multi-tier applications using Visual Studio 2005, 2008 and 2010, Microsoft SQL . Also experienced with 3rd party libraries such as Devxpress, Infragistics, Atalasoftware and Teleric.
- Database Developer. Design and stored procedures programming. OPENXML, SQL CLR, Service Broker.
- Designed and implementation of department's framework library.
- Technical Analysis and Documentation
- Unit Testing and managing quality assurance team. • Coordination with Customers

Business or sector Information and communication

Feb 2006–Mar 2007

Senior Developer C# .NET & MS SQL

Realize S.A. - <http://www.realize.gr>, Athens (Greece)

- Consulting financial institution Eurobank developing win32 banking application with .NET C#, • SQL Server and Altamira system. Project involved applications that manage checks, cards and clients.
- Technologies used: C# .NET(1.1 and 2.0), SQL and Stored Procedures, Winforms, XML, DataSets, ADO.NET, OO
- Developed several UI Controls
- Integration with other banking systems, such as Altamira
- Technical analysis and documentation
- Personnel Support

Business or sector Information and communication

Sep 2002–Mar 2005

Junior Developer

Research Academic Computer Technology Institute - <http://www.cti.gr>, Patrai (Greece)

- Developer for project "Further Education". First European live Office and Windows Test Application.
- Target of the application was to certify Greek teacher of their knowledge in Microsoft Windows and Office. Each teacher would be presented with a packet of questions, varying in difficulty, produced by a centralized system.
- All questions were presented with the real application, for example Word, Excel, Explorer, and would be graded by automation scripts using VBScript and Office COM integration. • Centralized system was developed with PHP, C#, SQL and Stored Procedures

Business or sector Information and communication

2004–2005

Junior Developer

Hellenic Open University - <http://www.hou.gr>, Patrai (Greece)

- Design and implementation of watermark application
- Responsibility included in designing and implementing all aspect of an image watermarking system, that would provide customers watermarking functionality and certification of ownership. Researches would only have to implement various watermarking methods as plugins. • C# 2.0 was used to implement Client and Application Server and MS SQL as database engine

Business or sector Information and communication

2002–2005

Junior Developer

Singular Logic S.A. - <http://www.singularlogic.gr/>, Patrai (Greece)

- Implementations with QT C++ of several modules for the European research project GEMINI
- Implementation with C# of several modules for the European research project AMIGO
- GEMINI and AMIGO were European research applications, focused on creating a speech portal engine that would handle all aspects of creating a speech portal including grammar, dictionary and rules. • C# .NET, SQL Server, SAPI, C++ and php

Business or sector Information and communication

EDUCATION AND TRAINING

- 2001–2003 **Master's in “Signal and Image Processing Systems: Theory, Implementations”**
 Department of Informatics and Computer Engineering - Univerity of Patrai - Greece, Patrai (Greece)
 Thesis: Design and implementation of interface for SAPI and tools for support, description and development of application in systems of oral dialogue
- 1997–2001 **Bachelor in Mathematics**
 School of Mathematics - Univerity of Patrai - Greece

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Dutch	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2
German	A2	A2	A2	A2	A2
Armenian	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

- Team Spirit
- Collaboration
- Humor

Organisational / managerial skills

- Leadership
- Sense of organisation
- Technical Management
- Researcher
- Step by Step addressing of issues
- Identifying root cause of issues

Job-related skills

- Abstract thinking
- Knowledge transferring
- Teaching and guidance
- Blog writing and community activity

- Service Oriented mentality

Digital competence

- PowerShell: Pester, Scripting and binary module authoring (C#)
- Microsoft C# .NET: ADO.NET, OO, WPF, WCF, WF, VSTO, XML, Typed Datasets, Entity framework, LINQ, ASP.NET, MVC, HTML, CSS, Javascript, jQuery, MVVM, XAML, WebServices, SOAP, Remoting, multi-tier applications, Visual Studio
- Security: STS, WSFederation, WSTrust, Claims, SAML, WCF, WIF, CXF Fediz and Single Sign On.
- Service Integration: Redis, RabbitMQ, ADFS, Ping Identity
- Cloud: Azure and Amazon Web Services
- Unit Testing
- 3rd party libraries: Devxpress, Infragistics, Atalasoftware, Teleric, NLOG
- MS SQL: Service Broker, SQL CLR, SQL Server Management Studio • Other: PHP, JAVA, C++, SAPI

Driving licence

B1, BE, B

ADDITIONAL INFORMATION**Open source and social media**

- Personal professional blog <http://sarafian.github.io/>
- Open source github profile <https://github.com/Sarafian/>
- Published powershell modules <https://www.powershellgallery.com/profiles/dev1978/>
- Small hobby projects on github. e.g. <http://sarafian.github.io/RyanAirWeekend/>
- LinkedIn Profile: <http://www.linkedin.com/in/sarafian>
- Twitter @alex_sarafian https://twitter.com/alex_sarafian
- Stackoverflow <http://stackoverflow.com/users/3851905/alex-sarafian>