

# GEORGE V. MAVROUDES

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## **OBJECTIVE**

To present an overview of 25 years of technological accomplishments and to be considered for a Solution Architect Role responsible for the successful expansion, design, delivery, and implementation of multi-cloud solutions that will expand business capabilities and services across the enterprise including but not limited to computing services across the cloud and on-premises including servers, databases, storage, networking, analytics, software, intelligence.

Committed to delivering architectures that will enable applications achieve high availability, performance, reliability and security while delivering the means for user-driven reporting and analytics capabilities. As a member of the technical team I have the experience and knowledge to direct application project teams to develop the end-to-end solution architecture, including application, data, integration, security, and infrastructure domains using a variate of target patterns which have historically produce successful results all the while maintaining clarity and simplicity to the overall project solution.

Working closely with the Company's leadership will ensure the technology architecture aligns with the business vision and direction. Ability to oversee IT application risk analysis and mitigation planning incorporating Asset Management, Security, and Infrastructure domain. Ability to identify and plan projects for application modernization/migration with the scope of reducing legacy platform dependency and technical debt.

Knowledge and experience in building Prototypes and Proof of Concepts with the focus on next generation products. Experience in formalizing enterprise direction and standards and working within The Open Group Architecture Framework to produce, retain and catalog reference architectures that pave the way to a repeatable process improvement model.

## **PROFESSIONAL EXPERIENCE (TIMELINE)**

07/2016-07/2023 *Senior Software Consultant and Technical Lead*  
ViewSoft Inc - AgileThought / PriceWaterhouseCooper – Tampa, Florida

06/2011-07/2016 *Lead Technical Architect (Partnership Integration)*  
American Express / Serve Enterprises – St. Petersburg, Florida

08/2007-05/2011 *Software Design Engineer*  
The Technical Committee (TheTC) – Bellevue, Washington

- 04/2003-06/2007 *Research & Development Senior Software Engineer / Architect*  
[Fortress Technologies Inc.](#) - Tampa, Florida  
 Wired & Wireless Security Solutions
- 10/2000-09/2002 *Research & Development Software Engineer*  
[Paradyne Corporation](#) - Largo, Florida
- 08/1999-10/2000 *Research & Development Software Engineer*  
[Minolta-QMS Corporation](#) - Mobile, Alabama

### **TEACHING EXPERIENCE (TIMELINE)**

- 2003-2007 *Adjunct Instructor*  
[Florida Metropolitan University](#) – Tampa, Florida

### **EDUCATION**

- 06/1996–12/1998 *Master of Science - Computer Science*  
[University of South Alabama](#), Mobile, Alabama
- 12/1993–06/1996 *Bachelor of Science - Civil Engineering*  
[University of South Alabama](#), Mobile, Alabama
- 09/1987–11/1990 *Associate Degree - Civil Engineering*  
[Higher Institute of Technology](#), Nicosia, Cyprus

### **AWARDS, CERTIFICATIONS, AFFILIATIONS & PROFESSIONAL DEVELOPMENT**

- 08/2023 *AZ-305 Microsoft Certified: Azure Solutions Architect Expert*  
*Credential ID: 40083DD32944C47F*
- 07/2023 *AZ-104 Microsoft Certified: Azure Administrator Associate*  
*Credential ID: 3080B9ADB71D608*
- 05/2014 *Chairman's Award for Innovation for the American Express Serve Retail Launch*
- 05/2003 *Professional Member, Association Of Computing Machinery*
- 02/2003 *Microsoft Certified C#, .Net Windows Development (70-316)*
- 05/1998 *Graduate Student Fellowship Award, [Association Of Computing Machinery](#)*
- 05/1997 *Graduate Student Fellowship Award, [Association Of Computing Machinery](#)*

## **COMPUTER SKILLS**

### **Process and Architecture Frameworks**

CMMI, The Open Group Architecture Framework, Zackman

### **Programming Languages**

C#.NET, VB.NET, ASP.NET, Java, T-SQL, Stored Procedures, HTML, Java Servlets, Java Server Pages (JSP), Perl, Tcl/Tk, Expect, Bash Shell, XML, XSD, SQL, Angular, React, Typescript, GNU C, Visual C++ (OOP), Python, PowerShell

### **Cloud Technologies**

IaaS, SaaS, FaaS, DaaS, Azure AD, Azure Proxy, Azure AD Connect, Azure Express Route, Azure Storage, Azure Virtual Networks (VNets, NSGs, ASGs, Subnets), Azure Private Endpoints, Azure Firewall, Azure Load Balancing, Azure Application Gateway, Azure Front Door, Azure Traffic Manager, Azure Provisioning, Azure Enterprise Applications, Azure Authentication and Authorization, Oauth and OpenId Connect, Azure Data Factory, Azure Event Hub, Azure Event Grid, Azure Network Watcher, Azure Monitor, API's , SwaggerUI, Web Development, Azure Containers and Kubernetes, Docker Desktop

### **Version Control Systems**

VSTS, TFS, Perforce, Subversion, ClearCase and ClearDDTS, Source Safe, PVCS, WinCVS, Visual Studio 6.0, Visual Studio .NET 2003/2005/2010/2022, Sun One Studio, Eclipse, Install Shield, tlbimp, tlbexp, aximp, regasm, regsvcs, installutil, gacutil, ngen, wsdl, ilasm, ildasm, sn, lc, resgen, make, nmake, Ant, vim, cscope, ctags

### **Debuggers**

WinDBG, Gdb, Gdb over DDD, Single Step, HP MasterWorks, Gdb over Tornado, SoftIce

### **Operating Systems**

Windows, Unix, Linux, SunOS, FreeBSD

### **Web Servers and Protocols**

IPSec, Apache2, IIS 6.0/IIS 7.0, Apache Tomcat, HTTP, SOAP, WSDL, UDDI Services, TCP, UDP, IP, FTP, TFTP, RS232, SNMP, Bootp/DHCP, Telnet, RADIUS, EAP, Apache Axis

### **Database, Software Design and Management Tools**

Oracle, TOAD, SQLite, T SQL, SQL Server, Access, Visio, MS Project, MS Office

*References available upon request*

*(Updated on September 9, 2023)*