

MARIO MAMALIS

847-830-7038 | mario.mamalis@gmail.com | Naperville, IL 60564 | [LinkedIn](#) | [Personal Website](#)

PROFESSIONAL OVERVIEW

With 23 years of experience as a software architect, I am a certified cloud solutions expert and a seasoned director, adept at overseeing full project life cycle tasks. My hands-on experience extends from software architecture and development to strategic project planning, budgeting, and execution. A specialist in Microsoft Azure and cloud transformation, I leverage the best practices to optimize efficiency. I lead, mentor, and coach high-performing teams to deliver innovative software solutions. Driven by my passion for the latest cloud technologies, I continually ensure that our strategies are current and effective.

SKILLS

- Communication Skills
- Leadership Skills
- Domain Driven Design
- Microservices
- Clean Architecture
- Design Patterns
- Event Storming
- Software Architecture
- Software Development
- RESTful APIs
- Azure Landing Zones
- Azure App Services
- Azure Functions
- Azure Logic Apps
- Azure Container Apps
- AKS
- Azure Service Bus
- Azure Event Grid
- Azure SQL
- Azure CosmosDB
- Azure Data Factory
- Azure Monitor
- API Management
- Azure Storage
- Redis Cache
- Azure IoT
- Stream Analytics
- Azure Service Fabric
- Microsoft Power Platform
- Azure DevOps
- GitHub
- .NET
- C#
- Blazor
- SQL
- JavaScript

WORK EXPERIENCE

App Modernization Consultant – Software Architect

Xebia/Xpirit, Remote | October 2022 - Present

- Analyzing customer needs and suggesting app modernization solutions on Azure.
- Mentoring customer teams on Software Architecture Best Practices.
- Modernizing teams by applying a modern DevOps approach for all things code-to-cloud.
- Properly designing and implementing Azure Landing Zones.
- Architecting and developing Microservice solutions utilizing Azure native services.
- Facilitating Event Storming sessions to understand client processes.
- Creating content for blogs, vlogs, and community engagement.
- Helping shape the Software Development practice and overall organization structure.

Senior Director of Software Engineering

Stokastic.com, Remote | February 2021 – October 2022

- Restructured software development team.
- Implemented a robust Clean Architecture framework across all services.
- Successfully architected and delivered a complex data collection and visualization solution.
- Simplified and tuned data ingestion services using Azure Functions.
- Developed various data analytics tools, features, and products for the booming sports betting industry.

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WORK EXPERIENCE CONTINUED

Portfolio Manager – Microsoft Solutions Architect

Capgemini, Remote | May 2020 – February 2021

- Designed and architected modern enterprise software solutions.
- Led a team of 5 architects and 30 developers for a large scale financial services solution.
- Facilitated multiple Event Storming sessions during the discovery phase of a two year, multimillion dollar project.

Director of Software Development

NaviTread LLC, Remote | November 2018 – May 2020

- Defined the vision and technical strategy of this promising startup business.
- Architected and developed the MVP version of a scheduling optimization system for healthcare workers.
- Architected and developed a medical transcription solution utilizing Azure Cognitive Services.
- Mentored and led a team of 7 near-shore software engineers.

Practice Principal Architect

SPR Consulting, Chicago IL | January 2017 – November 2018

- Led technical implementations for multiple software projects utilizing Microsoft Azure technologies.
- Architected and developed the SPR showcase IoT solution.
- Supported sales representatives as the technical expert in multiple pre-sales meetings with clients.

Senior Architect

Strive Consulting, Chicago IL | June 2015 – January 2017

- Analyzed, designed, and led the development of a custom Business Intelligence dashboard solution.
- Managed people, defined team objectives and conducted performance reviews.
- Defined the SDLC process that was appropriate for the client and team structure.
- Worked closely with client stakeholders to ensure the project goals were met.

Director of Software Development

iDevConcepts Inc, Chicago IL | August 2013 – June 2015

- Organized and managed a team of 10 developers towards the development of multiple solutions.
- Architected and designed multiple solutions using Microsoft technologies.
- Worked closely with client stakeholders defining requirements.

Software Development Manager

Answers Media, Chicago IL | January 2011 – August 2013

- Managed a team of 3 developers developing crucial features of a health and wellness web application.
- Architected and developed the WellRight mobile application for iPhones and Android using Xamarin.
- Defined appropriate patterns and best practices for the organization.

Senior Architect

Breakthrough Technologies, Evanston, IL | January 2008 – January 2011

- Architected multiple software applications utilizing the latest Microsoft technologies.
- Led and mentored several junior team members on numerous projects.
- Developed the student support maintenance system for the Evanston Township High School.

Senior Manager

Morgan Stanley, Riverwoods, IL | March 2006 – January 2008

- Managed and trained a team of 6 developers in modern application development using .NET.
- Architected and developed the Financial Advisor Calculator website; an app used by 9000 financial advisors.
- Architected and developed the company Intranet website.

Senior Programmer Analyst

AIM Specialty Health, Deerfield, IL | January 2004 – March 2006

- Built reusable components for multiple internal applications.
- Developed multiple features for the mission critical AIM Call Center application.
- Re-architected and modernized multiple legacy applications.

Systems Analyst Developer

Houghton Mifflin Harcourt, Evanston, IL | January 1999 – January 2004

- Designed and developed numerous internal and external software systems.
- Architected and spearheaded the e-commerce module for Catglobal.com; a tool used for online exam registrations.
- Received numerous awards for exceptional performance.

EDUCATION

University of Illinois at Chicago: Bachelor's degree in Information and Decision Sciences

May 2000

PROFESSIONAL DEVELOPMENT

- Microsoft Certified Solutions Expert: Cloud Platform and Infrastructure
- Microsoft Certified Solutions Developer: Azure Solutions Architect
- Microsoft Certified Solutions Associate: Cloud Platform
- Microsoft Specialist: Architecting and Developing Microsoft Azure Solutions
- Developing IoT Solutions with Azure IoT Certification
- DevOps Practices and Principles Certification
- GitHub Actions Accreditation
- GitHub Developer Accreditation