

# tomwinans

CIO, Chief Architect/Technologist



## contact

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## competencies

technology leadership and strategy  
development

service- and saas/cloud-oriented  
architecture

software engineering and systems  
integration

project management and triage

IT technology diligence

## technologies

UML, RDBMS/SQL, Java, Forté,  
Lisp/Symbolics, CLOS, Smalltalk,  
C++, C, C#, Objective C/NEXTSTEP,  
Swift/iOS, FORTRAN/Cyber,  
PL1/Stratus, Pascal, Mono, Linux,  
Windows/.NET, distributed  
computing middleware, others as  
needed

## profile

25+ years

Industry  
Experience

Tom Winans is an experienced software engineer and, until joining Gen.Life as CIO and Chief Architect in June 2017, has consulted in IT technology diligence, software engineering/consulting, enterprise digital document manufacturing, and application platform modernization/cloud enablement.

He has worked and consulted in the telecommunication, healthcare, auto/defense/computer manufacturing, and IT industries for 25+ years with companies including Warburg Pincus and its portfolio companies, smaller investment houses, Deloitte's Center for the Edge, Nissan, ComDev, Starbucks, Indus International, Level3, AIA (Hong Kong), Urban Lending Solutions, and others.

Leadership  
Experience

He has led software development teams focusing on cloud and service oriented architecture and corresponding application platform development, and has served as Chief Scientist at SHL/MCI Systemhouse Corporation, and as interim CIO/CTO/Chief Architect in investor/client portfolio companies.

Career  
Highlights

Blue Moon Digital Automated Data Collection and Reporting  
Architected and implemented platform to automate collection and processing of web analytics data. Reduced data collection and reporting man days from 230+ to 33-, allowing staff repurpose and possible margin increase (\$1.5M+ across large clients)

Urban Lending Solutions Document Manufacturing Automation  
Work with senior IT and Operations leadership to architect technology implementation of 3<sup>rd</sup> party document production platform, surrounding technologies, and integration with production staff applications. Resulted in annual savings of \$15M+ from insourcing of document manufacture and automation

Nissan North America Content Management Platform Review  
Reviewed IBM's content management portal architecture and advised Nissan of irregularities for which Nissan was awarded \$30M of rework

Cobalt Group – Automotive Dealership Management triage  
Strategic platform initiative failing – served as technology and project leader to right project and subsequently monitor implementation to success. Company later acquired (\$400M), platform still in place

## education

Bachelor of Arts, University of Arizona, May 1983, with honors  
Major: Mathematics – Minor: Computer Science