

PROFESSIONAL SUMMARY

Staff software engineer and cloud architect with 20 years of experience building and modernizing .NET-based enterprise and SaaS platforms across backend, cloud, and distributed systems environments. Deeply hands-on across C#, REST APIs, Azure infrastructure, CI/CD, containerized workloads, and application modernization using Docker, Kubernetes, Terraform, and SQL Server.

Strong background in multi-tenant SaaS platforms, distributed microservices, event-driven systems, cloud modernization, and scalable platform design within lean engineering organizations.

PROFESSIONAL EXPERIENCE

Morae (formerly Gimmel)

2011 – Present

Cloud Architect / Staff Software Engineer

2022 – Present

Lead engineer across cloud platform, backend architecture, distributed systems, and delivery infrastructure for Azure-based SaaS and enterprise products within lean engineering organization supporting multiple product teams.

- Designed and implemented multi-tenant Azure SaaS platform using .NET microservices, Docker, AKS, and Azure Container Apps, enabling modular cross-team development and platform scalability.
- Built and maintained distributed REST API and event-driven messaging systems using Azure Service Bus to support asynchronous workflows and multi-service communication patterns.
- Led modernization of legacy Azure Cloud Services applications into containerized cloud-native architecture in response to Microsoft platform deprecation roadmap.
- Implemented Terraform- and Helm-based infrastructure provisioning and Azure DevOps CI/CD workflows to standardize deployments, environment consistency, and release automation across engineering teams.
- Remain deeply involved in day-to-day engineering across backend services, infrastructure automation, debugging, CI/CD, production support, and architectural decision-making within fast-moving product environment.
- Serve as a cross-team technical resource for complex or time-sensitive initiatives, contributing hands-on expertise across backend services, cloud infrastructure, CI/CD, architecture, and production troubleshooting to help teams maintain delivery momentum.
- Designed and implemented identity federation integrations using Duende IdentityServer, Entra ID, Okta, Google Workspace, ADFS, and generic OIDC/SAML providers.
- Collaborated with engineering and product leadership to revive and modernize a previously shelved SaaS platform, balancing delivery priorities, scalability, technical debt, and operational cost management while preparing architecture and engineering workflows for distributed global development teams.
- Integrated AI-assisted development tooling (Augment Code and Claude) as a collaborative engineering resource to accelerate implementation, documentation, codebase exploration, architectural iteration, and technical problem-solving while maintaining engineering oversight and code quality.
- Led cross-product UI modernization initiative spanning web and WPF applications, contributing to shared frontend architecture, reusable UI patterns, and improved consistency across customer-facing platforms.

Senior Software Engineer

2014 – 2022

Senior .NET engineer and technical lead across enterprise information governance and records management platforms.

- Designed and delivered heavily customized SharePoint-based records management solutions adhering to DoD 5015.02 certification standards.
- Led modernization initiatives toward ASP.NET MVC/Core, service-oriented architecture, and improved application maintainability.
- Mentored engineers on dependency injection, MVC best practices, and maintainable application architecture.
- Contributed to early cloud, containerization, and CI/CD modernization initiatives across multiple engineering teams.

Software Engineer

2011 – 2014

Progressively advanced from junior to senior-level responsibilities building .NET-based enterprise content and governance systems.

- Developed SharePoint, ASP.NET MVC, WCF, and SQL Server solutions in regulated information governance environments.
- Implemented enterprise workflows, integrations, and platform customizations supporting complex customer deployments.

Meisel

2007 – 2011

.NET Developer

One of two in-house developers responsible for a WinForms-based ERP system supporting manufacturing operations.

Hanson

2003 – 2008

.NET Developer

Developed enterprise sales quoting applications using .NET and SQL Server.

TECHNOLOGY STACK

C#, .NET, ASP.NET Core/MVC, REST APIs, WCF, Razor, WPF • Azure, AKS, Azure Container Apps, App Services, Azure Service Bus, Key Vault • Docker, Terraform, Helm, Azure DevOps, CI/CD • SQL Server, Entity Framework • Duende IdentityServer, Entra ID, OIDC, SAML, ADFS • HTML, CSS, JavaScript, TypeScript, Bootstrap, React

EDUCATION

Bachelor of Science in Business Administration

The University of Texas at Dallas