

Mark Entingh

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[GitHub](#) | [Portfolio](#) | [Datasilk](#)

Professional Summary

Innovative Full-Stack .NET Web Developer with over 25 years of experience in utilizing Microsoft technologies and services. Extensive background in software architecture, cloud infrastructure, database engineering, UI/UX design, system optimizations, technical documentation, and project management. Proven success in leading development teams, mentoring engineers, and executing large-scale software migrations. Passionate about entrepreneurship and software innovation, with a strong track record in SaaS development. Seeking opportunities that leverage my expertise in software engineering while traveling the world.

Core Competencies:

- Full-Stack Web Development (C#, ASP.NET, MVC, React, NextJS, Angular)
- Cloud Architecture (AWS, Azure, Microservices)
- Database Engineering (SQL Server, Dapper, T-SQL)
- UI/UX Design & Optimization
- Software Architecture & Documentation
- Agile Project Management & Mentoring
- System Performance Optimization
- Software Migration & Deployment (CI/CD)
- Game Development (UE5.5, C++, Blender)

Professional Experience

Senior Software Engineer

Image Makers, Inc - Remote | June 2023 – March 2025

- Lead a small development team in India on four React/NextJS web application projects
- Maintained git repositories and various development environments using Azure DevOps
- Ensured code quality and mentored team members to improve their web developer skills
- Worked with project managers to meet client expectations
- Worked remotely from various locations, including the Philippines, Indonesia, and Taiwan

Senior Software Engineer

HCSS – Houston, TX | *March 2022 – June 2023*

- Lead a development team improving heavy construction blueprint software for a web platform.
- Upgraded and redeployed legacy .NET Core 2.0 software to .NET 6.0 with CloudFormation.
- Spearheaded React 17 implementation, transitioning from AngularJS using Webpack and Babel.
- Deployed and managed cloud infrastructure via Azure DevOps.

Implementation Consultant

Revalize – Remote | *February 2021 – March 2022*

- Customized in-house 2D/3D platforms for client-specific needs using Angular, SQL Server, Unity, and C#.
- Collaborated with project managers in an Agile environment, integrating Microsoft DevOps workflows.
- Enhanced 3D visualization tools for industrial equipment configuration.

Software Engineer / Founder

Datasilk | *January 2017 – December 2023*

- Developed open-source projects (as my own personal passion projects) including:
 - [Saber](#) – A CMS built with ASP.NET Core and SQL Server.
 - [Kandu](#) – A Kanban tool inspired by Trello.
 - [Legendary](#) – A journaling and book publishing web application.

Software Engineer

Breckpoint, Inc. – Las Vegas, NV | *October 2018 – August 2020*

- Led architecture development for a next-gen web application using ASP.NET Core and SQL Server.
- Authored documentation on front-end/back-end architecture and software development processes.
- Provided mentorship to developers, ensuring code quality and best practices.

.NET Web Developer

FreightCenter Inc. – Palm Harbor, FL | *January 2017 – September 2017*

- Rebuilt the Transit Management System (TMS) from scratch while integrating 50+ third-party Web APIs within four months.
- Migrated 1.6M+ user accounts and historical data to a new system.

Senior Web Developer

GoSolid – Seattle, WA | *July 2016 – November 2016*

- Developed front-end and back-end solutions for a Magento 2.1 e-commerce website.
- Optimized performance and implemented AWS cloud solutions.

Senior Web Developer

Extreme Arts & Sciences – Seattle, WA | *September 2015 – May 2016*

- Migrated and optimized Magento-based e-commerce websites using AWS and Azure.
- Built and maintained .NET Web Forms applications with Microsoft Azure integrations.

Founder/CEO

Rennder, Inc. – Las Vegas, NV | *September 2011 – April 2015*

- Secured funding for a SaaS-based website builder, developing the platform from the ground up using ASP.NET Web Forms & SQL Server.
- Led a development team and managed all aspects of software architecture.

Freelance Web Developer

1999 – 2009

- Delivered full-stack web solutions for various industries, from e-commerce to custom CMS platforms.
- Developed and maintained client websites, working with .NET, PHP, and JavaScript technologies.

Technical Skills

Programming Languages: C#, JavaScript (ECMAScript), C++, VB.NET, PHP

Web Development: ASP.NET Core, React, Next.js, AngularJS, Bootstrap, Webpack, Babel

Databases: SQL Server, T-SQL, Dapper (ORM)

Cloud Platforms: AWS (EC2, S3, Route53, RDS, Cloudfront, CloudFormation, Fargate), Azure DevOps

DevOps & Tools: Git, Node.js, Gulp, Docker, Webpack

Software Engineering: Design Patterns, SOLID Principles, Agile (Scrum, Kanban), Asana, Jira, Trello

UI/UX & Design: Adobe Photoshop, Adobe Animate, Affinity Designer, Blender 3D

Game Development: Unreal Engine, HLSL/GLSL, Blender 3D (8 years experience)

Education & Certifications

- Self-taught software engineer with 25+ years of professional experience
- Various professional development courses in software architecture and cloud computing

Additional Information

- Authorized to work in the U.S. for any employer
- U.S. Citizen living in the Philippines and traveling on occasion to other Asian countries