MARK S. MILLEY

Application Development Manager

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PROFILE

I am a highly-skilled development manager with 25 years of professional experience seeking career advancement.

SKILL SET

o Proven development manager with eight years of experience leading remote teams

o Strong track record in software architecture, engineering, and design

o Diverse programming skills including C#, Go, Java, Python, JavaScript, and SQL

o Experienced architect and designer of microservice architectures

o Certified by Amazon, Microsoft, and others

WORK EXPERIENCE

Centene Corporation
Getzville, NY (Remote)

03/2019 – Present

Manager, Application Development

Currently leading and managing a global, culturally diverse team of 14 employees including software engineers, business systems analysts, quality assurance testers, and site reliability engineers. Migrated critical claims processing business logic out of legacy EDI software into cloud-native microservices that handle an average of seven million requests daily. Kept the team highly engaged and motivated despite changes in executive leadership, reorganizations, and layoffs.

Technologies leveraged included Kubernetes (EKS), Go, C#, Apache Kafka, Amazon DynamoDB, and Amazon Aurora. Observability Tier: Dynatrace, Jaeger, OpenSearch, and CloudWatch.

Fidelis Care
Getzville, NY

09/2015 – 03/2019

Team Lead, Application Development

Founded and managed a team of six developers across two cities including hiring, salary negotiation, and reviews. Simultaneously served as both supervisor and software architect. Presented and reviewed solutions as a member of the architectural review board. Created code-review policies and procedures for the organization. Advocated for service-oriented architecture and founded the company's ESB. Projects included a complete redesign of the company's Find-a-Doctor functionality and integration of the core business system (Facets) with Salesforce.

Technologies leveraged included Mule, Java, C#, Sybase, and MS SQL server.

Note: Centene Corporation acquired Fidelis Care in 2018.

Independent Health
Williamsville, NY

10/2012 – 09/2015

Senior Application Developer

Redeveloped and launched Independent Health's member portal, personally focusing on security, performance, and web services. Developed a member data interpolation system that allowed content administrators to readily securely create tailored content for members with data from the ESB. Devised and implemented a new architectural strategy for .NET applications.

Technologies leveraged included C#, JavaScript, ASP.NET MVC, DNN, and Angular.

RealtyUSA
Williamsville, NY

07/2009 – 10/2012

Senior Software Engineer

Led a team of three developers in creating and supporting in-house software; extended and maintained the third-party core business system. Reported directly to the CIO and CFO. Created a web-based real estate transaction reporting portal with record-level security. Developed a business rule monitoring system that would notify appropriate parties or take automatic action when rule violation was detected. Created a custom job tracking / invoicing program for the marketing department. Built a loan tracking and management application for mortgage division. Also created and maintained several communication channels for outside vendors for critical business areas such as direct deposit, listings, sales, and advertising.

Technologies leveraged included ASP.NET, VB.NET, SQL Server, and SSRS.

BinarySwitch
Williamsville, NY

04/2005 – 07/2009

Founder / Software Consultant

Founded a consulting company in April 2005 to experiment with cutting-edge technologies, broaden personal skill set, and develop innovative products. Performed business analysis and developed solutions with clients in the real estate, education, emerging technology, advertising, and corrections industries. Created several freeware products with over twenty thousand active users.

LanTrax
Williamsville, NY

02/2002 – 06/2005

Team Leader, Innovation and R&D

Led a team three of programmers to develop, implement, and support a wide variety of web-based applications including electronic medical record (EMR) systems, project tracking systems, document repositories, physician credentialing, credit card issuance and account tracking, and an investor-to-startup 'matchmaking' search. Most clients were in the highly-sensitive industries including corrections, medical, real estate, health insurance, and advertising. Selected to accompany CEO at meetings with high-profile clients such as the State of Pennsylvania, Sotheby's, Cendant, and Intel.

Sovereign Chemicals
Buffalo, NY

08/2001 – 01/2002

Independent Consultant

Created a mission-critical quality assurance database application for a local chemical manufacturer. Features included shipping and receiving, corrective action tracking, and chemical analysis document storage and trends.

Computer Task Group
Buffalo, NY

02/2000 – 07/2001

Corporate Software Engineer

Developed several intranet applications and was responsible for expanding, modernizing, and integrating existing core business systems. Applications included several document repositories, a consultant management system, and a high-profile requisition-management tool.

Cymfony Net, Inc.
Williamsville, NY

03/1999 – 02/2000

Internet Application Developer

Maintained sites for local businesses including Independent Health, WIVB-TV, Northtown Auto, Amherst Bee, and more. Collaborated with the Town of Amherst Police Department to develop a criminal case management system for investigators.

CS Business Systems
Buffalo, NY

04/1998 – 03/1999

Program Analyst / Webmaster

Actively maintained the corporate web site and intranet sites for contract clients and sales personnel. Created and maintained in-house applications and databases, including setting up EDI integration with GlaxoSmithKline (GSK). Assembled made-to-order PCs.