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*I am an experienced full stack software developer who has been tinkering with technology since childhood. As a small business owner since 2010, I have participated in all phases of the software development lifecycle. I understand the importance of clear communication, setting expectations and accountability.*

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## **Developer & Partner** (Avietech, 2010 - Present)

- Worked as a long-term contractor partner with Colorado State University Libraries on several enhancements to their Rapid ILL Interlibrary Loan System including a conversion project to .NET Core.
- Debugged and added features to Petroleum Business Management product (C# .NET and MS SQL).
- Completely architected and created a Purchase Order Management System (VB .NET and MS SQL), an Insurance Proposal Generation System (VB .NET and MS SQL) and an intranet Workflow Tracker (C# ASP.NET and MS SQL).
- Supported, debugged and enhanced miscellaneous windows applications, MS Access databases and SQL Server databases. Added queries and reporting to existing applications.
- Authored software contracts, gathered business requirements, and created software specifications.

## **Business Analyst & Programmer Analyst** (Western Refining, 2006 - 2010)

- Helped manage, implement and support a paperless enterprise Transportation Management System (TMW Suite) including route planning and intelligent optimization, dispatching, inventory control, electronic proof of delivery, driver payroll, portable hand-held hardware, tank inventory tracking, backend accounting system integration, driver messaging, asset tracking via GPS (Qualcomm), performance reporting for management, watchdog exception management system and real-time status reporting.
- Programmed numerous EDI, database and utility applications (VB, C# and SQL).
- Ongoing education included ITIL V3 Foundation Certification (January 2009) and Project Management Fundamentals Training (December 2009)

## **Programmer Analyst III** (Insurers Administrative Corporation, 1997 - 2006)

- Part of a development team for an Insurance Quoting Software product for external agents. (VB)
- Developed and managed an Executive Information System pulling legacy claim data into a SQL Database and providing IAC management with a wide variety of on-demand claim, patient and provider reports.
- Managed Print-On-Demand Project working with an external vendor to automate document assembly for the kitting department. (Batch Scripting, VB, SQL)

## **Microsoft Access Application Programmer** (Gordon Food Service, 1996)

- Designed, enhanced and updated a reporting application for vendor reliability data. Various performance criteria were used to develop reports, sent to vendors to inform them of their ranking. (MS Access)

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**Bachelor of Science, Computer Science** (Arizona State University, 2003)