

John McCarvill

115 Tower Hill Road – Sanbornton, NH 03269

(603) 630-5112

jmccarvill@greatbearinnovation.com

Professional Biography

John McCarvill has over 20 years of successful software development, management, and project leadership skills working with multiple organizations on a variety of platforms.

He is currently the principal of Great Bear Innovation, LLC (GBI), a software development and technology consulting firm specializing in innovative software solution design and development, system integration, and project management. GBI helps organizations to efficiently leverage their software systems through customization and integration of existing infrastructure where possible and application development where necessary specializing in Salesforce and Microsoft.NET technology platforms.

Prior to starting Great Bear Innovation, Mr. McCarvill was the Chief Software Architect at Merchants Automotive Group, a nation-wide \$200 million Fleet Management and Vehicle Leasing firm ranked 10th largest in the United States. As Chief Software Architect, he was responsible for all aspects of the design and development of software solutions within the organization. During his tenure at Merchants, Mr. McCarvill assembled and led an in-house 15 person software team, coordinated development work with off-shore resources, established development and project methodologies, and developed software architecture and design patterns for implementing integrated business intelligence and key performance indicators (KPI) portals for customers and management. He was also responsible for the technological leadership and data needs of the company including the establishment of an Information Center of Excellence (ICE Team) for providing proactive IT infrastructure support, rapid development of software customizations, and management within the organization.

Prior to joining Merchants Mr. McCarvill was the Chief Technology Officer of International Management & Consulting, LLC (IMC). IMC is a management consulting firm focused on providing high quality services and leadership to clients around the world. Mr. McCarvill provided organization, leadership, and planning on all aspects of software development and infrastructure involving both IMC Corporate operations as well as the implementation of technology based solutions for IMC clients. Under his leadership and management IMC was able to achieve and sustain Microsoft Certified Partner status and was also awarded a GSA contract under the IT-70 schedule for software and system development work with the federal government.

While at IMC, Mr. McCarvill was chief architect to the National Institute of Standards and Technology's (NIST) Manufacturing Extension Partnership (MEP), and provided design lead/architect, project management/leadership, and contractor management roles to deliver hosted, multitenant browser-based "Business Portal" solution, based on Microsoft CRM, SharePoint, and custom Microsoft.NET components that was sold to NIST Centers nationwide to consolidate their knowledge management, project management, and sales operations into a single hosted solution.

Prior to joining IMC, Mr. McCarvill served in lead system architecture, project management, and development roles for many custom software projects over the last 20 years.

Mr. McCarvill received his Bachelor of Science in Engineering from the Rensselaer Polytechnic Institute in Troy, New York.

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Summary of Qualifications

- Successful history of managing the delivery of complex software system solutions for multiple clients implemented using a wide variety of technologies on time and on budget. Responsible for leading and managing software development teams.
- Certified Salesforce Developer with experience on many complex Salesforce implementations and custom integrations leveraging advanced functionality including Apex/Visualforce, Ajax Toolkit/jQuery, Canvas application integration, custom Metadata API and Partner API toolset development library for .NET, SOAP API integration with external applications (.NET, Java, PHP), Quickbooks Integration.
- Establishment, leadership, and management of Merchants Automotive Group’s software team. Formed the “Information Center of Excellence” (ICE) Team to provide proactive, cross-functional team support for all divisions of the company. Held interim CIO role at Merchants Automotive Group for 4 months during management transition within the organization.
- Designed and led a major data migration project for implementing LeaseWave fleet management system at Merchants Automotive Group. Included design of custom ETL tool to process 25 years of transactions from legacy SQL/VB6 system and Microsoft GP Dynamics, including working with vendor to modify their API in order to achieve necessary performance enhancements required for 72 hour “Go Live” window.
- Designed and prototyped .NET library and web service interfaces for development team to utilize in implementing process automation to new LeaseWave fleet leasing management system
- Leadership of IMC’s Software Practice including leading the organization to receive Microsoft Certified Partner status and the GSA IT-70 Contract.
- Designed, built, managed, and hosted a highly customized Microsoft CRM/SharePoint infrastructure system on private servers for hosted resale to multiple government customers.
- Experienced in project delivery in challenging or unique customer team environments involving implementation of solutions with the customer’s Senior Management, IT staff, off-shore resources, subcontractors, and other parties.
- Strong Technical, Project Management, and Team Leadership skills.
- Hands on expertise with software development platforms including: Microsoft Platform (.NET Framework, C#, ASP, ASP.NET, MVC, Legacy VB6/VBA, T-SQL, Microsoft SQL Server, Crystal Reports), general web technologies (XML, HTML, CSS, JavaScript/jQuery), Web services (SOAP, JSON, WCF), Salesforce (Apex/VisualForce – Dev401 certified), LAMP (Linux, Apache, MySQL, PHP), and Android (Java/Eclipse).
- Developed customized cloud-based solution for education involving extensive Microsoft Office development including database storage inside of Microsoft OpenXML office format for complex document analytics.

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Professional History

Great Bear Innovation, LLC - Tilton, NH

August 2013 to Present

Principal

- Founded Great Bear Innovation, LLC (GBI) to provide software development and project management consulting and technical services to businesses.
- Focus on innovative cloud-based solutions centered on the Salesforce platform, development of tools to facilitate working with the Salesforce platform, and integration solutions based on Microsoft .NET platform.
- Salesforce.com ISV partner – Certified Salesforce Developer
- Responsible for all aspects of solution development including project management, requirements and analysis, design, development, delivery and support.

Merchants Automotive Group - Hooksett, NH

May 2010 to August 2013

Chief Software Architect, Interim CIO

- Responsible for working with stakeholders (both leadership and subject matter experts), to establish the organization's strategy, processes, and information technology assets to ensure that the business and IT are in alignment.
- Performed interim CIO role for 4 months during management transition.
- Assembled new Software team at Merchants including the hiring of staff (15 people), development of policies and procedures, facilities layout and setup, establishing document standards, implementing management and development tools, and direction and mentoring of development team.
- Provided project leadership on all implementations.
- Established and lead Information Center of Excellence (ICE) team to provide proactive management, tracking, and delivery of multiple solutions to ongoing information deficiencies within the organization.
- Developed Microsoft .NET based portal platform architecture to deploy browser-based front-end for corporate data assets and workflow functions within the organization.

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IMC Consulting – Baltimore, MD

June 2004 to February 2011

Chief Technology Officer / V.P. Information Technology

- Responsible for the organization, leadership, and planning on all aspects of technology involving both IMC Corporate operations as well as the implementation of technology based solutions for IMC clients.
- Formed branch office in 2005 in support of IMC Information Technology practice. Managed all aspects of office including acquisition of office space, interviewing and hiring staff, staff and facility management, senior project management and policy direction on all information technology within the organization.
- Obtained Microsoft Certified Partner Status for IMC for designing and building the Outlook Time and Expense product for BCM and receiving Microsoft certification for the product.
- Obtained GSA IT-70 Schedule contract for IMC in order to expand the IT offerings of IMC into the government contracting space.
- Designed and managed the development of a custom, hosted Microsoft CRM implementation for the Manufacturing Extension Partnership program within the Department of Commerce and deployed to 11 states.

Surebridge, Inc. - Bedford, NH

March 2003 to June 2004

Senior Software Engineer / Project Manager – Custom Development

- Responsible for all aspects of client development projects including: initial client meetings, project requirements/scope and estimates, resource scheduling, design/architecture, project management, and development. Project size typically ranged from 200 to 4000 hours in effort with teams of 1 to 5 engineers and analysts involved in the delivery of services.
- Primary technology focus Microsoft Business Solutions (Great Plains, Microsoft CRM), and using Microsoft tools (Visual Studio .NET/6, VB, C#, MSSQL, ASP/ASP.NET, DHTML, Javascript)

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ManagedOps – Bedford, NH

April 2001– March 2003

Senior Software Engineer / Project Manager – Custom Development

- Responsible for all aspects of client development projects including: initial client meetings, project requirements/scope and estimates, resource scheduling, design/architecture, project management, and development. Project size typically ranged from 200 to 4000 hours in effort with teams of 1 to 5 engineers and analysts involved in the delivery of services.
- ManagedOps, Inc. was acquired by Surebridge, Inc. in March 2003.
- Primary technology focus was Microsoft Business Solutions (Great Plains, Microsoft CRM), and Siebel CRM applications using Microsoft tools (Visual Studio .NET/6, VB, C#, MSSQL, ASP/ASP.NET, DHTML, Javascript)

The Taylor Group, Inc. - Bedford, NH

August 1998 - April 2001

Senior Software Engineer –Development Group

- Taylor Group was a top rated (Inner Circle award, Microsoft MBS Gold Partner) Great Plains reseller (VAR).
- Worked as a lead developer in the Custom Development practice on a wide variety of projects for a diverse collection of mid-market clients.
- Worked as part of the Product development group for the Great Plains Integration Manager product that was developed by the Taylor Group for Great Plains and currently ships on the Microsoft Great Plains installation CD.
- Designed and Developed browser-based project management / time tracking / knowledge management application for company

Nobis Engineering, Inc. – Concord, NH

June 1995 to August 1998

Senior Environmental Engineer – Project Manager – IT Manager

- Nobis Engineering, Inc. is a Civil/Environmental Engineering Consulting company that has an excellent reputation in New Hampshire for delivering successful solutions to customers on time and on budget.
- Managed small to medium sized geo-environmental projects primarily in New Hampshire. Most projects were funded in some part by a governmental source and required regular interaction with both state and federal officials throughout the project cycle.
- Managed IT infrastructure for company including LAN/Network infrastructure, workstations, software installation and licensing, CAD Workstations, Servers, Internet and Email access for 3 office locations.

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Apex Environmental, Inc. – East Hartford, CT

June 1993 to June 1995

Project Engineer

- Worked on a variety of Environmental projects and performed perfunctory, wrote software to perform automated analysis of laboratory results, performed some database work.
- Deployed office LAN, Retrofitted an RV into a Mobile Lab.

Haley & Aldrich, Inc. – East Hartford, CT

June 1991 to June 1993

Project Engineer – Lab Manager

- Haley & Aldrich, Inc. is a highly acclaimed Geotechnical Engineering firm based in Cambridge, MA with a long history of providing engineering services in some of the most complex subsurface engineering work in the industry.
- Position involved task level work on a wide variety of projects; Deployed AutoCAD for first time in company; Maintained Relational Database of Environmental data for Pratt & Whitney.

Education

BS Engineering, Rensselaer Polytechnic Institute, Troy, NY - 1991.