ETHAN J. WHITAKER
117 Cushman Point Road • Wiscasset, Maine 04578
(207) 671-2006 • ewhitaker@PVIMaine.com
www.PVIMaine.com

Software and System Design/Implementation

TECHNICAL SUMMARY
Development:

Apple – (40 apps on App Store, 4 programs on Mac Store, Since 2010)
- XCode, Swift, Objective-C and Xamarin
- iOS and OS X
- Apple Watch (2 apps on App Store)

Android – (20 apps on Google Play and Amazon App store)
- Android Studio, Eclipse and Xamarin
- Java
- Google Play and Amazon/Kindle Fire

Microsoft – (35 years of enterprise development experience)
- Visual Studio
- . NET Languages (VB, C#)
- . NET Frameworks
- ASP.Net, HTML, CSS, JavaScript, VBScript, AJAX, JQuery
- WCF, MVC, Web Services/SOA, MVC, CORE

Databases: SQL Server, Integrated Services (SSIS), Oracle, MS Access, MySQL, SQLite and DB2

Reporting: Microsoft Reporting Services (SSRS), Crystal Reports, and Complex Excel Automation

Networks: Service Oriented Architecture (SOA), WebAPI, IIS, AdSense and AdMob

EDUCATION
BA, Bates College -- Lewiston, Maine -- June, 1980

EXPERIENCE

* May 2010 to Present,
Independent App Development (iPhone, iPad, Mac, Windows and Android)
Conceived, developed, deployed several successful Apps (iOS, Android, Mac and Windows).
See www.PVIMaine.com

* November 2015 to Present, First Federal Savings and Loan -- Bath, Maine
Board of Directors

* February 2018 to October 2020 (Retirement) OWIT Global – Hartford, CT
Chief Innovation Officer: Designed State of the Art Suite of Microservices for the Insurance Industry. The
graphical, drag and drop no-code environment allowed non-technical insurance professional to configure

scalable Rating, Printing, Billing and User Experience Services. Technologies include Microsoft and JAVA Technologies.

* July 2014 to August 2017, Dovetail Insurance (a MARSH & McLENNAN Company) – Columbia, SC
Senior Software Engineer/Vice President: Designing and Implementation of a Next Generation Commercial Insurance Tool. Technologies include MVC, JQuery, AJAX, WebAPI, and Duck Creek Technology.

*October 2010 to Present
Consultant/Contractor:
- **Maine Medical Center – Portland, Maine**
- **Martin's Point Healthcare – Portland, Maine**
- **Dick Thomas Associates – Tampa, Florida**

* August 2007 to October 2010, Leaning Birch Software, LLC -- Wiscasset, Maine
Founder: Developed Fountainhead - a powerful new toolset to design, construct, test and deploy Insurance Quoting and Administration systems for Insurance Carriers, Agents and Consumers. [Silverlight, Web Service, XML, .Net, SQL Server and SSRS]

* February 2006 to August 2007, Duck Creek Technologies Inc. -- Bath, Maine
Senior Platform Analysts: Lead developer on project to combine Duck Creek's Platform with Diagram System's technology and Billing Specification. [WebForms, Web Service, XML, .Net, SQL Server, Oracle]

* June 2002 to February 2006, Diagram Systems Inc -- Bath, Maine
Owner/President/Chief Technical Officer: Development projects included desktop, web services, Windows services, Web Front End development, database, and installation modules. See DRS, DPS and Technical Summary discussed below. Company was sold to Duck Creek Technologies, Inc. [Web Services, XML, .Net, SQL Server, Oracle]

* June 2001 to June 2002, AMS/Allenbrook Inc. -- Brunswick, Maine
Sr. Vice-President of Product Development: Managed and mentored a team of 100+ developers, analysts and QA professionals as the company migrated from 4GL Gupta SQLWindows to Web and Microsoft .NET Environments. [Web Services, XML, .Net, SQL Server, Oracle]

* November 1996 to June 2001, VIC™ Corporation -- Bath, Maine
Owner/President/Chief Technical Officer: **VIC Corporation** lead the industry with Internet based, business-to-business solutions allowing the insurance industry to remain competitive in the global market. VIC applications were based on Microsoft's Visual Basic and Visual Studio Platforms and met the evolving needs of carriers, distributors and buyers of insurance by simplifying end-to-end transactions. In June 2001 VIC Corporation was sold to AMS/Allenbrook, Inc.

* June 1993 to November 1996, Strategic Data Systems – Sheboygan, Wisconsin
Team Leader and Manager of Research and Development Office: Directed a team of five software designers. This R&D team represented a crash program to migrate the company from its traditional COBOL/Mainframe Market place to Workflow/GUI/Client Server

* June 1990 to June 1993, Allenbrook Inc. -- Portland, Maine
Chief Software Designer: Helped design, develop and implement the first successful, Windows based client server application for Property Casualty Insurance Companies . . . Phoenix.

* February 1985 to November 1996, Self-Employed -- Computer Consultant
Sole Proprietor: Provided Personal Computer services to Maine businesses. Provided detailed recommendations, customized training, programming and installation services to over 70 different firms of various sizes, small insurance agencies to Fortune 500 companies. Services included Network administration, data conversion, software development and procurement; communications, troubleshooting and support for MS-DOS, OS/2 and Macintosh based systems.

* October 1980 to October 1985, ComputerLand -- Portland, ME.
Systems Consultant: Responsibilities include system consultation and design, sales and training of end users, coordination of introduction of new product lines; account management; and employee supervision.