

# Eddie S. Holt

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Portfolio: [www.InnovativeSystemSolutions.com](http://www.InnovativeSystemSolutions.com)

Software Professional with over 30 years of extensive and diverse Information Technology Experience. Proficient in working closely with IT Management to understand the underlying requirements associated with Analysis, Planning, Design, Development, Testing and Deployment and managing business-oriented IT projects. Broad background in line, staff, management and executive support positions. Experience includes Agile Information Services, Cloud Computing, Property Casualty Insurance Processing, Retail Banking Loan Management, Insurance eCommerce and Administration as well as broad range of Business Process Management (BPM) projects. Brings creativity, teamwork, solutions orientation, and high integrity to dynamic environments and strategic initiatives of all sizes.

## Accomplishment Overview

- \* Skilled in Enterprise Architecture and Performance Tuning methodologies
- \* Skilled in IT strategic planning and processes
- \* Skilled at long-term planning and creating maturity models
- \* Ability to work independently and self-manage
- \* Ability to work well within or lead a team
- \* Ability to build positive working relationships with project and program team members
- \* Excellent oral and written communication skills
- \* Effective leadership skills
- \* Excellent organizational and time management skills

## Professional Experience

3-2021 5-2023

### Lead Developer – Peakview Solutions, Monument Colorado



Productivity software development for cable television companies and other industries with mobile workforces.

- Responsible for designed and development in **Agile** environment of [BusinessView](#) product for managing product Warehousing Inventory, Purchase Order, Sales Order, Invoice and Payment processing for new customer base. Developed web based front end with integration to **RestFul Gateway API** connected to **SQL Server database**.
- Created **Xamarin Mobile App** for use by field team members to view schedules and manage on site work orders and jobs. Created **Restful API for Mobile App** with integration to public facing interface linked to secured **API Gateway**.
- The system was developed using **Microsoft .Net Core C#, MVC/Razor, Angular 15, Xamarin, Javascript, MS SQL Server, T-SQL, IIS, AJAX, DevOps, Blazor, Kendo UI and iSharpText** for document generation. Managed applications hosting on **Azure** environment using **TFS**.
- Added features and updates to **Angular15** web application with integration to **.Net Core RestFul API**.

**1-2019 2-2021 Lead Developer – Experintia. Huntington Beach California**

Software consulting specializing in insurance processing and administration.

- Responsible for design and development in **Agile** environment of on-line Insurance Quote, Bind and Print web applications and Restful API services for multiple clients including **Confie**, and **Aspire Insurance**. Developed applications using **MVC .NET** pages coded in **C# .Net**, **Xamarin**, **RabbitMQ**, **JavaScript**, **JQuery** and **AJAX** with **MS SQL Server** database with **ASPOSE** utilities. Utilized **Microsoft Teams** as project collaboration platform to manage and implement project activities. Applications deployed on **Azure** environment using **TFS**.
- Utilized Multi-Threaded Processing to handle various external rating requests in parallel..
- Developed Restful API web services with integration to 3<sup>rd</sup> party vendors to request data and or post data for MVR Reports, Policy Rating, Policy Administration and Payment Processing.

**1-2017 12-2018 Software Consultant – ACORE Capital. Larkspur California**

Commercial Loan Lender specializing in structuring financing solutions for large transactions.

- Responsible for new development in **Agile** environment of CMBS Backshop web application components used to manage large scale commercial loan portfolio. Developed code for **ASP.NET** pages using **C# .Net** with **MS SQL Server** database with **Entity Frameworks** along with **ASPOSE** utilities. Maintained and developed reporting exports using Table Adapters for **EXCEL** output generation. Utilized **Skype for Business** as team collaboration platform to manage and implement project activities. Applications deployed and hosted on **Azure** environment.

**12-2015 12-2016 Software Consultant – AEMCorp. Herdon, Virginia**

Information Technology company specializing in government contracting solutions.

- Responsible for re-plat forming and performance tuning for **ELVIS** application used by the Department of Education to provide electronic submission of research documents by educational institutions from **Node.js** web server application integrated to **MongoDB** database to **C# .Net API Controller** with **MS SQL Server** database. The system was developed using **Microsoft .Net 4.5 C#**, **Angular.JS**, **JavaScript**, **JSON**, **EXCEL**, **MS SQL Server**, **T-SQL**, **IIS**, **XML**, **ASPOSE**. Utilized **JIRA** as team collaboration platform along with daily **SCRUM** meetings to manage and implement project activities. Hosted on **Amazon Cloud Environment** using **AWSToolkit** and **S3 Storage**.

**11-2014 11-2015 Software Consultant – Hewlett Packard, Boise, ID**

Hewlett-Packard Company, global information technology company headquartered in Palo Alto, California

- Worked On-Site and Remotely with Global Cyber Security Group to Design, Develop, Implement and support **HP Web Mitigation Frameworks** security application and **API Controller** server used to deliver security scripts designed to prevent threats such as Cross Site Scripting and SQL Injection. Web application built using **AngularJS** and Bootstrap communicating with **API Controller** developed using **.Net 4.5**, **C#**, **WCF**, **JSON**, in **Multi-Tiered Architecture** integrated to **SQL Server** database.
- Responsibilities included working with system support services to develop network architecture including distributed application and database layers, SSL with integration to company single sign-on.



### 8-2013 10-2014 Software Consultant – Valley Agricultural Software, Tulare, CA

VAS provides software products for the Dairy Industry including applications for Feed and Herd Management

- Worked On-Site and Remotely with Management to Design and Develop **ChemWatch** Moisture Sensor UI and Processing logic Application running in **Windows CE OS** and developed using **Visual Studio with C# and XML Database**.
- View Product Information at <http://web.vas.com/en/Products/Detail/4595>

### 5-2013 8-2013 Software Consultant – 2nd Watch, Liberty Lake, WA



2nD Watch offers a complete suite of Cloud-based solutions, including Amazon Web Services and Microsoft cloud-based products.

- Managed and Designed and Developed project for **Web Service** application to provide interface to client Content Management Systems using **Visual Studio 2012 with C# and MS SQL Server in an Amazon Cloud Environment use AWSToolkit and S3 Storage**.
- Developed **Web Service** application to query analytics database and provide data to CMS application using **Visual Studio 2012 with C#, WCF, XML, SOAP, and MS SQL Server**.
- Created **Windows Service** application using **Visual Studio 2012 C#, WCF, SOAP, XML and SQLite** to monitor **Amazon Web Services** instances for usage and to create or delete instances in a particular region depending on the volume of usage.
- Created **Windows Console** application using **Visual Studio 2012 with C# and SQLite** to Deploy new Server Instance to Amazon Elastic Compute Cloud (Amazon EC2).
- Created **Windows Service** application using **Visual Studio 2012 with C#, WCF, XML, SOAP and SQLite** to monitor collect data from **AWS Cloud** server instances and upload to HUB Server for aggregation and query from Browser Ticker Feed application.

### 11-2010 4-2013 Software Consultant – Applied Materials, Kalispell, MT



Nanomanufacturing Technology solutions with a broad portfolio of innovative equipment, service and software products for the fabrication of semiconductor chips, flat panel displays, solar photovoltaic cells, flexible electronics and energy efficient glass.

- Responsible for design and develop of road map and implementing plan for migrating **VB6** and **.ASP** Classic Application base from acquired company Semitool to Applied Material network server base. Performed required modifications and enhancements to **Classic Asp** and **Asp.Net Web Applications** and **Web Services** written in **C#** and **VB.Net** structural and **MVC** architectures. Many of the applications utilized **Javascript, RAD Controls** and **MS SQL Server** with **Entity Frameworks** along with integration to **Crystal Reports** and **SharePoint**.
- Worked with Applied Global Services to utilize personnel resources needed for managing project requirements to accomplish tasks that required integration into other company information technology groups.
- Responsible for performance tuning of existing customer facing web applications.
- Maintained documentation for migration and new application development
- Conducted one on one sessions with group managers to determine processing needs and expectations and to ensure project delivery within deadlines

- Responsible for status reporting, client communication and coordinating with management team for timely completion and quality maintenance of projects.

**7-2009 10-2010 Software Consultant – RK Consulting, Glendale, CA**

Consulting firm, specializing in program/project management, major conversions, and effective technology solutions for financial services.

- Created Application Web Pages, **Code behind, SQL, Javascript, Data Tier Objects** for Commercial Loan Management System written in **Microsoft Visual Studio 2008 VB.Net** using **SQL Server** with **SSRS** integrated to PaperHost Document Management System.
- Operated within an **AGILE** development environment utilizing **Object Oriented** coding methods and **Multitier Architecture**.

**3-2007 8-2009 Software Consultant – Crane Paper Company, Dalton, MA**

Manufacturer of principally cotton-based paper products used in the printing of national currencies, passports and banknotes as well as in social, business, industrial and technical applications.

- Completed project to perform software modifications and new development to their current Project Management System written using **Microsoft .Net** and **SQL Server** with integration to **JD Edwards Payroll Software**.

**2005-Present Software Consultant – Innovative System Solutions, Hayden, Idaho**

Information Technology company specializing in custom business solutions for workflow and transactions based companies.

- Designed developed **Loan Servicing Software Platform [TheLoanNavigator.com](http://TheLoanNavigator.com)** used by financial institutions and mortgage brokers to manage loan portfolios. The system was developed using **Microsoft .Net 4.5 C#, MVC/Razor, Javascript, MS SQL Server, T-SQL, IIS, XML, Web Services, AJAX, Crystal Reports, Android SDK, Eclipse, Entity Frameworks**. Web Presentation Layer built on **Bootstrap 3** along with interchangeable skins to allow for private labeling. Features include: Drag & Drop Document Attachment, Comment Alerts with Review Tracking, Invoicing, Receipts, QuickBooks Cloud/Desktop Integration, Geo-Location Tracking and Centralization of Loan Documentation and Reports along with Payment Gateway Interface to **Authorize.Net API**. Architected for **Web, Windows** and **Mobile** Applications interface to **API Controller Web Service Application** created using **.NET 4.7, .NET Core, C#, VB.NET** with **3 Tier Architecture** and deployed on Cloud Servers (**Rackspace/AWS/AZURE**).
- Worked closely with Third Party Administrators to Integrate Loan Portfolio data with disparate system in the banking and insurance industry using **EXCEL** and **API integration**. Vendor integrations include **EMailage, WhitePagesPro, EquiFax, VersaPay, eSign Genie, DocuSign, UnderwriterAI** and **MicroBilt**.
- Designed developed **[NetMags](http://NetMags) Magazine Viewing and Subscription Mobile App With RestFul API Integration** MagazineNavigator.com The system was developed using **Microsoft .Net 4.5 C#, MVC/Razor, Xamarin, Javascript, MS SQL Server, T-SQL, IIS, AJAX** and **Crystal Reports**.
- Responsible for development and implementation of Internet web based **Property Casualty Insurance Processing** system including Policy Rate Quotes, Application Submission, Electronic Payment Processing, Endorsement, Cancellation, Renewal Generation, Claims Submission, Production Reporting, Equity Billing and Electronic Credit Score Integration.

**1-2005 6-2005 Business 220 Instructor -- Flathead Valley Community College, Kalispell, MT**

Instructor for business e-Commerce course with emphasis on business strategies including **Technology Infrastructures, Selling on the Web, Marketing on the Web** as well as **Legal, Ethical and Tax Issues** involved in doing business using the Internet.

**5-1997 9-2002 Vice President of Information Technology – FISERV National Flood Services, Kalispell, MT**

Flood Insurance Processing Company for National Flood Insurance Program (NFIP) policies.

- Responsible for information technology solutions consisting of multi-million lines of code and support needs of management team members as well as strategic planning decisions relating to information technology production and budgeting of resources directed at driving company growth.
- \* Responsible for Information Technology contribution of **80% Revenue Growth** for the company during the 3 ½ year tenure as management team member.
- \* Responsible for Building, Management and Supervision of **17-member** information technology team.
- \* Responsible for information technology solutions and support needs of other management team members as well as strategic planning decisions relating to information technology.
- \* Designed and managed over 100 successful projects using **Agile / Scrum** which had major role **in increasing premium volume from 80 million to 200 million during 3 ½ year tenure.**
- \* Responsible for Flood Insurance Policy Rating Diskette Enhancements to add Internet based policy quoting, application submission and book of business download to agents.
- \* Developed Integrated **AS/400** and **Windows NT** Based Hardware Infrastructure and Shared Software Environment which contributed to company purchase by **Fiserv (FISV)**.
- \* Initiated performance tuning standards for AS/400 integration with Web Rate Quoting Applications.
- \* Implemented Electronic Flood Zone Determination Access and Electronic Credit Score into Policy Quoting Web Site.
- \* Responsible for development and implementation of Internet web based Property Casualty Insurance Processing system including Policy Rate Quotes, Application Submission, Electronic Payment Processing, Endorsement, Cancellation, Renewal Generation, Claims Submission, Production Reporting, Equity Billing and Electronic Credit Score Integration.
- \* Designed and Implemented Web Based Flood Insurance Policy Administration System to Provide Policy Rate Quotes, Application Submission, Endorsement, Cancellation, Claims Reporting, Flood Zone Determination, Elevation Certificates and Production Reporting.
- Responsible for design, development and implementation of Internet web based Credit Collections Recovery Network, which provides a medium for large credit grantors and local collection agencies to work collection accounts providing higher recovery rates.

**1996 - 1997 Software Consultant – Putman & Associates, Kalispell, MT**

Workers Compensation Claims Management Company specializing in Self Insured Customers.

- \* Designed, Developed and Implemented Interactive Web Enabled Claims Applications with connectivity to Client/Server databases.
- \* Designed, Developed and Implemented Workers Compensation Administration system in **C++** for **Windows** using **ODBC** to maintain a **Sybase SQL** database operating on a **Windows N/T** in a **Client Server** environment.
- \* Created functionality to provide remote **database replication** from host server to remote offices through dial-up serial communications.
- \* Managed Information Administration Applications and Network.

**1995 - 1996 Pacific Nuclear Services, Kennewick, WA**

- \* Created Equipment Inventory Management system written in Visual Basic and C++ for Windows operating in a Client Server environment. Designed and developed report interface using Crystal Reports. Created Data Collection system written in C++ for DOS based Handheld Local Data Terminals to interface to Windows equipment inventory system.

**1995 MedicaLogic Company, Beaverton, OR**

- Created data conversion routines written in Microsoft C++ and Visual Basic to import data into medical reference ORACLE database on HP3000. Created report objects using Crystal Reports application for Clinical Management Software system running in Client Server environment.

**1994-1995 Plum Creek Timber Company, Columbia Falls, MT**

- Performed analysis and created design specifications for Lumber Inventory Database and Application System for multiple mill sights. Application created for IBM **AS/400** system attached to a Novell LAN and WAN Network. Performed analysis and created design specifications for Handheld Inventory System for mill process flow tracking and interface to IBM **AS/400** system.

**1993-1994 Willamette Industries, Portland, OR**

- Maintained Mill System application software running on network consisting of IBM System 36 and AS/400 machines attached to a Novell Network.

**1990-1993 Continental Life & Accident Company, Boise, ID**

- Coordination, tuning and support of LAN network hardware and software to remote company branches of major clients. AS/400 to PC workstations using several different network software systems.
- Designed, programmed and implemented a variety of PC hardware and software applications using C/C++, Win3x, Clipper and Basic.
- Development and user support of Quoting (using C); Phone Call Accounting (using C++ on a PC-based system); Financial Accounting, Purchasing and Inventory Control using C, Clipper, RPGII, RPGIII, AS/400; and other multi-company management software applications

**1988- 1990 Agri-Beef Company, Boise, ID**

- Developed and Converted application software from IBM System 36 to AS/400. Used RPGII, RPG400, CL and OCL.
- Analyzed, designed and programmed major software projects using System 36, RPGII and OCL.

**1986- 1988      SYSCO General Food Services, Boise, ID**

- Developed and Maintained Programs running on DEC PDP 11/84 using DIBOL programming language. Created Equipment Inventory Management system written in Visual Basic and C++ for Windows operating in a Client Server environment. Designed and developed report interface using Crystal Reports. Created Data Collection system written in C++ for DOS based Handheld Local Data Terminals to interface to Windows equipment inventory system.

**Education**

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**1983**                      *North Idaho College, Coeur d' Alene, ID*

**1986**                      Boise State University, Boise, ID, BBA Information Sciences

**References**

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Available upon request

**Other Activities**

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- High School Wrestling Coach - 20 years
- Kiwanis Club Member – Former President