|  |  |
| --- | --- |
| **LeRoy Henry** | **619.887.3310 C** |
| **lhenry@berklee.edu** |
| **6830 Alderwood Drive** |
| **Carlsbad, CA 92011** |

**Areas of Expertise  
Programming:** .NET / ASP.NET Frameworks 1.0 - 4.51, C#, Model View Controller (MVC), VB.NET,JavaScript, JavaScript Object Notation, JSON, HTML, CSS, AJAX, Web Services, XML, XSD, Classic ASP, VB6. **Database:** Microsoft SQL Server 2000 - 2012, T-SQL,SQLite, database backups, database restores.  
**Architecture & Design Patterns:** Object Oriented Architecture & Design (OOD), Object Relational Mapping (ORM), N-Tier / 3-Tier Architecture, Business Objects, Model View Controller (MVC), Entity Framework.  
**Operating Systems and Platforms:** Desktop: Windows 95- 8.1, Server: Windows NT 3.51 - Server 2008 R2, Internet Information Services (IIS) 6.0 - 7.5, FTP, SMTP, IIS, Azure, iOS.  
**Toolset:** Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS) 2003 – 2013, JIRA, Microsoft SQL Enterprise Manager 2000 - 2012, Visual Studio 6 - 2012, Microsoft Office Suite '97 - 2013.  
**Process Adherence / Industry Best Practices:** Agile, Scrum, Rational Unified Process, Extensive Interpretation of Requirements through dialog with end users and prototyping.

**Work Experience**

**C# .Net Software Engineer (full-stack) 07/2016 – present**

VSolvit Camp Pendleton

Software Engineer and technical expert working as part of a team at our US Marine customer site at Camp Pendleton, California (secret clearance) in support of contract bids and the development, enhancement, support and troubleshooting of applications that are business critical to the customers’ ability to manage, report, monitor and make judgments regarding environmental issues and projects. Use of Microsoft Visual Studio, .Net Framework, C#, Visual Basic .Net, IIS, MVC, SQL Server, Telerik controls, JavaScript, JSON, XML, Eclipse, and Java. SharePoint administration and development.

**Senior Software Engineer 06/2018 – 04/19**

Mantech Camp Pendleton

Work with application service-oriented communications and messaging protocols and serialization libraries for binary, JSON, or XML formats, message schema binding and serialization.Integration with web services running on Linux platforms.Testing, build and packaging automation to implement Continuous Integration (CI). Independentwork as well as collaborative work in a multidisciplinary team. Implementation of open source application layer communications protocols that may include AMQP, RPC, WAMP and messaging protocols for binary, JSON, or XML formats. Message schema binding, serialization, and transformation programming libraries such as Jackson, JAXB, JSONIX, and Saxonica with Java or JavaScript.Development and integrationwith Linux, software containers, such as Docker, and operating system virtualization.Test, build and packaging automation using Ant, Maven, Gulp, or NodeJS Package Manager (NPM). Work with JSON Schema andthe National Information Exchange Model (NIEM) is an XML-based information exchange framework from the United States. NIEM represents a collaborative partnership of agencies and organizations across all levels of government and with private industry. GML, OWL, and other data architecture open standards and guidance. Data model design, mapping, and transformation using tools such asOxygen XML, Altova XML Spy, Microsoft Visual Studio, Visual Studio Code, and GIT version control. Agile development methodologies in a CMMI development organization.

**.Net Developer 03/2016–07/2016**

Publisher's Creative Systems Escondido, CA 92025

Development of .Net windows form applications and ASP.Net web applications using Visual Studio 2015, SQL Server 2015, and JIRA (Agile project management tool). Developed custom automation software to interface with Vertical Response email marketing system. Programming SQL stored procedures to support evolving marketing and fulfillment strategies for the publishing industry. Support of internal web services and consumption of external web services using SOAP, REST, & JSON. Creation of Model View Controller web applications with parent child views and custom login store.Creation of reports using Microsoft SQL Reporting Services.

**Information Technology Director 09/2014 - 10/2015**Combined Resources International San Diego, CA 92110

Responsible for the overall planning, organizing, and execution of all IT functions including directing all IT operations to meet customer requirements as well as the support and maintenance of existing applications and development of new technical solutions. Implemented an open source ticket system for reporting and tracking Information Technology issues. Installed Team Foundation Server (TFS) to manage software versioning and project management. Managed an implementation of a cloud based Microsoft CRM (customer relationship management) software integrated with Microsoft Navision enterprise resource planning software. Maintains a custom Manufacturing resource planning application integrated into Microsoft Navision. Supervising a migration of Microsoft Navision from version 2009 to 2015. Participated in an email migration to Office 365.

**Software Engineer/.Net Programmer 05/2011 – 09/2014**CRW Systems Carlsbad, CA 92011

VB.Net & C# ASP.NET developer for a nationwide company that provides e-Government Software Solutions. Project lead on eTrakit, the public/citizen facing version of CRW’s software. Adapted this web application to run on various mobile devices. Integrated Software modules include: Building Codes Software, Inspection Software, Planning, Public Works, and Payment System Integration. Duties include maintenance of an Integrated Voice Response component and iPad development. Develops web services and custom payment system integration for various customers. Works with SAP type systems like Active Networks. Main responsibility is customized code for individual clients and web based implementations. API was developed for win forms and customized to work on the web. Assisted with the development and maintenance of a Model View Controller (MVC) administrative application developed offshore (India).

**Software Engineer/C# Programmer 05/2009 - 05/2010**Defense Web San Diego, CA 92121

Developer for Wounded Warrior Disability Evaluation System using ASP.NET and nHibernate Object Relational Mapping software with an Oracle backend. Translated technical requirements. To understand client's needs, helped frame a solution that exceeded all expectations using Agile, Rational Unified Process (RUP), and use cases. Coordinated work with team member, marketers, clients, and managers to meet all deadlines. Assisted in designing and documenting data and business layers of a .NET application that uses a Microsoft SQL Server and Oracle database backend. Used XSL, HTTP, Web Services and distributed applications. Assisted with SQL database design using SQL statements to maximize database performance.

**Professor 09/2004 - 03/2011**University of Phoenix & Coleman College San Diego, CA 92123-4403

Senior computer science & business studies facilitator for the University of Phoenix and Coleman College. Subjects included Organizational behavior, Creativity, Critical Thinking, C, C++, C#, Visual Basic, ASP, Java, and electronic commerce. Played active role in curriculum content development.

**SharePoint Admin./Network Admin. 12/2008 - 05/2009**U. S. Navy – Contractor (Integrasys) San Diego, CA 92121

Developed Microsoft SharePoint site to support Emergency Management Training Center that managed course offerings at Training Center located on Naval Station, North Island, San Diego. Also performed duties related to network administration of facility.

**.Net Programmer 03/2007 - 12/2008**Buffini & Company San Diego, CA 92008

Developed website using C# and VB.Net to support executive coaches in training of business leaders for the real estate, mortgage lending, and several other industries. Extensive use of .NET, Active Server Pages, MS SQL, and JavaScript. Also responsible for developing desktop applications. Assisted in network maintenance and database development tasks. Gathered business requirements for new and ongoing projects and implemented solutions to these business needs. Participated in migrating large scale website from ASP.NET 1.1 framework to 3.5 framework. Supported ASP.NET storefront application. Supported reporting needs using crystal reports and SQL reporting services. Supported Gold mine Client Relations software. Developed application to update load balanced web solution. Provided SharePoint administration, development, and support.

**Programmer/Analyst Engineer 01/2003 - 06/2006**UCSD Department of Medicine La Jolla, CA 92093   
Developed budgeting application for business office of UCSD Department of Medicine. Systems user training was developed inside department and from off the shelf software. .NET development for business office and Chairman of the Department of Medicine including a secured Intranet portal with password recovery, search, and document management capabilities. Converted a Macintosh based financial system to Microsoft windows. Supervised outside contractors. Responsible for training end users and computer resource specialists. Supervised developing content management system for twelve divisions of Medicine at University of California, San Diego using Dot Net Nuke. ASP.NET programmer using both C# and VB.NET in both Visual Studio 2003 and 2005 with SQL Server backend. Department Security Administrator for largest department on San Diego campus of the University of California. Implemented an automated online help desk application to streamline desktop support system. Supervised desktop support department. Database administrator for Microsoft SQL Server 2000. Network administrator in a network including varieties of Microsoft, Novell, Cisco, and Macintosh operating systems. Server administration for a Microsoft .NET web server. Developed custom document management module for I Buy Spy that was later converted to Dot Net Nuke.

**Web Designer 11/2001 - 06/2002**County of San Diego San Diego, CA 92101

Responsible for creating and maintaining corporate intranet type-site for financial division. Worked with Pennant Alliance and County Finance & Support Services Division to completely revamp their site in accordance with county design guide. Helped set up Network and designed template for entire site. Participated in converting from NT 4/Novell to Windows 2000.

**Consultant 05/2001 - 11/2001**Andrews Technology San Francisco, CA 94104

Expert on Macromedia UltraDev supporting both classic ASP and ASP.NET Trainer, developer, network administrator, and sales support for Allaire, Macromedia, and Rational Rose premiere partner. Received training in Cold Fusion, SQL, and HTML. Promoted Macromedia’s UltraDev product.

**Petty Officer 3/1992 - 4/2000**U. S. Navy San Diego, CA and Honolulu, HI

Supervised up to 75 personnel, completed office duties, and assisted with installing an NT network web development. Involved in training, recruiting, and personnel support. Traveled extensively and worked with people from diverse backgrounds. Received Meritorious Unit Commendation and Navy Achievement Medal.

**Recent Education**

Purdue University – Certified Information Systems Security Professional **8/2008 – 3/2019**

This course covers the essential material comprising the first two study domains in the Certified Information Systems Security Professional (CISSP) Common Body of Knowledge (CBK). These two domains include asset security and access management. The information covered is vital in gaining a threshold understanding of the field of cybersecurity, and will enable you to implement access control methods, prevent access control attacks, and select controls and countermeasures based on security evaluation models. This course is designed, among other things, to provide you with the foundational knowledge necessary to pursue CISSP certification. While the course may provide you with the knowledge necessary to sit for the examination, the University cannot guarantee your eligibility either to take this exam or become certified.

Marine Corps – SharePoint Administration **12/2008 – 8/2018**

STUDENT: Participated in the basic and advanced SharePoint Administration courses

New Horizons – MCSD and SharePoint **10/2015 – 8/2016**

STUDENT: Participated in a program that covers HTML5 APIs using CSS3, JavaScript, jQuery, Entity Framework, Microsoft Web Technologies stack, Model View Controller (MVC), Web API, Secure SOAP-based services with the Windows Communication Foundation (WCF), Federated authentication by using ACS with ASP.NET Web API services, Windows Azure, SharePoint development. Preparation for the Microsoft Certified Solution Developer exams.

**Education**10/09 Doctorate in Educational Leadership, GPA 3.59  
University of Phoenix, Phoenix, Arizona 85040  
04/02 Master of Science in Software Engineering, GPA 3.70   
National University, La Jolla, CA 92037  
06/80 Bachelor's Degree in Business Administration/Management, GPA 2.5  
University of Central Florida, Orlando, FL 32816

**Job Related Training**04/11 California State University San Marcos MCSD certificate program  
06/02 University of California San Diego .NET Programming Certificate C# and VB.NET, SharePoint Administration (over 120 hours of instruction)  
09/01 Vortex Data Systems Microsoft .Net Programming Courses (300 hours of instruction)

**Honors, Awards**08/1999 Received *Meritorious Unit Award and Navy Achievement Medal* for numerous acts of meritorious service.  
03/1994 Received *National Defense Service Medal* for service during the Gulf War.