

Kevin W Brown

Hilo, Hawaii

702-528-9062

Kevin@kwbtech.com

Technical Expertise

PHP5 programming with the Zend Framework, ORM with Doctrine and Propel, MySql Server upgrades and migration, Linux Server Administration – shell scripting, VoIP call center systems, Apache Web Server Administration, SQL queries stored procedures, and triggers, ASP.net 1.0, 2.0, 3.5 with csharp. Object oriented programming (OOP) with PHP5, Customized Regular Expressions
Graphical user interface (GUI) development with Javascript with the Yahoo User Interface
MySql server administration and relational database administration, normalization and design
Csharp application development, XML, CSS, Javascript, TCP/IP configuration, Systems analysis and business process development

Professional Experience

Robert Half Technology Project
Software Engineer

May 2009 – July 2009

- Setup Windows 2003 Enterprise Server, configured Active Directory for a 100+ position call center, created GPOs (Group Policy Objects) to apply custom security settings for end users and call center managers. Researched competing soft phone products and found one that would work under active directory so that callers could be assigned extensions when they logged in not matter which computer they logged in from. This was done without roaming profiles which reduced the server requirements and saved money.
- Created GPO (Group Policy Objects) that were software specific, eliminating the need for expensive anti virus software. The GPO only allowed specific software to run thus making the machine immune to malware. This resulted in a huge reduction in network maintenance cost
- Researched two Object Relation Management packages, (ORM). Evaluated them for ease of implementation and effectiveness. Chose the Doctrine ORM over Propel because Doctrine is better documented and integrated far more seamlessly with zend framework. This reduced project development time and saved the company money because without an ORM the development team would have had to create a library to support database functions. The ORM was easily adapted into several projects.
- Implemented Zend Frame work classes: Access Control Lists, Zend Auth, Zend Form, Unit Tests and others.
- Provided guidance to junior programmers having trouble understanding SQL joins.
- Setup network for new office, including VPN between offices, firewall configuration, backplan and other critical network support functions.
- Desktop support for windows and linux.

KWB Technological Enterprises LLC
Owner, Software Engineer

May 2008 – Present

- Designed robust, redundant and secure network to store critical financial and medical data.
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- Administered multiple Windows 2003 servers in data center.
- Administered multiple linux servers in data center. Configured iptables, apache 2.x, mysql 5.x and php4/5.
- Performing manufacturing, installation, service and training on office computer systems.
- CISCO router and switch configuration in a live data center.

National Sports Services

October 2007 – May 2008

Software Engineer

- Provided in house support for 50 position call center, including daily sales reports, leads reports and technical support for the call center.
- Create and maintain stored procedures for daily reports and weekly television broadcast effectiveness tracking.
- Csharp programming developed class that was part of enterprise application pulling live sports data from feed and convert it to xml for use on website and desktop applications. See www.jimfiest.com .

GPmicro Inc

September 2005 – October 2007

Software Engineer

- Redesigned an unnecessarily complex 8 step ordering system to a simple wizard like 4 step system.
- Track each step of sign up process and store information for sales team follow up.
- Windows and linux server administration of 10 TB storage system.
- Enterprise level backup and recovery.

ITT Technical Institute

September 2004 – March 2006

Instructor

- Managed a positive classroom experience for students learning Visual Basic, Windows XP, Java and Game Development.

International Gaming Technology

November 2003 – September 2005

Product Assurance Engineer I

- Software quality testing of the intel i960 series of video slot games. Randomness testing and statistical analysis, RS-232 serial communication, wrote software to test video poker games more efficiently.
- Conducted training on C++ for other engineers.

Gaming Labs International

November 2002 – November 2003

Test Engineer

- Compliance testing of gaming systems and video slot machines.
 - Gaming systems consisting of MS Windows Server and MS Sql server database systems
 - Video slot machines included machines running VxWorks embedded unix OS.
 - Researched testing methods for validating random number generator output.
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Education

College

University of Phoenix, MS Computer Information Systems 2004, 3.97 gpa.

Hawaii Pacific University, BS Computer Science 1999, 3.3 gpa.

Hawaii Pacific University, AS Data Process Technology

Certification Courses

Microsoft Course # 2285 Installing, configuring and Administrating Microsoft XP Professional.

Microsoft Course # 2273 Managing Maintaining a Microsoft Windows Server 2003 Environment.

Microsoft Course # 2823 Implementing and Administering Security in a Microsoft Windows Server 2003 Network.

Microsoft Course # 2276 Implementing a Microsoft Windows Server 2003 Network infrastructure

Microsoft Course # 2277 Implementing, Managing and Maintaining a Microsoft Windows Server 2003: Network Infrastructure.
