

ADAM SHUY
San Jose, CA 95132
(408)272-6946
www.epacificweb.com

OBJECTIVE:

Web Developer or Senior Software Engineer position that will use my strong System Software programming and architect skills.

QUALIFICATIONS:

Over sixteen years experience specializing in system software design and development. Excellent skills in GUI, Networking, Object-Oriented programming and design pattern, Web design and development.

TECHNICAL SKILLS:

- Programming Languages: Python, PHP, Java/J2EE, C#, WSDL, JavaScript, XML, XSLT, JSP, ASP, ASP.NET, CSS, Ajax, Visual Basic, MS SQL, MySQL, Hibernate, Shell script, WIN32 API (SDK/MFC) , 80386, 68030 and MIPS assembly.
- Operation Systems: Fedora/Linux, Windows XP pro/2000/CE//NT, UNIX, VxWorks, MS/DOS.
- Network protocols: TCP/IP, UDP, DCOM, CORBA, HTTP, SOAP, SSL, Tomcat, Apache and IIS web server
- Others: Drupal, Magento, Zend Framework, Search Engine, Shopping Cart, Paypal and Google Checkout, JBoss, Visual Studio 2008, Flash, Dreamweaver, File Systems, eclipse, CVS, Visual SourceSafe, PVCS, SQL, Database design.

PROFESSIONAL EXPERIENCE:

ePacific Web Design and Hosting 01/2004-present
Principle Architect & Developer

- Magento developer for www.copy24.ch using MTO product, PHP5, Zend Framework and JQuery on LAMP platform.
- Principle architect and developer for company products www.epacificweb.com, it's a db-driven extendible and scaleable ecommerce websites. Use of PHP5, Zend Framework, JavaScript, Ajax, DHTML, CSS, SQL and MySQL database.
- Java programmer for S3C Inc using JSP, JFreeChart, JavaScript, AWT, Tomcat and PostgreSQL running on Windows.
- C# programmer for semifab WTS-SMEE multi-threading project using Visual Studio 2003 running on .NET platform.
- Java programmer for www.x-streampublishing.com using JSP, Tomcat and MySQL running on Fedora/Linux platform.

Certificates of both Object-Oriented programming using Java and C++ (11courses) UCSC extension 08/ 2001-02/2003

Auspex System Inc, Santa Clara 12/2000-08/2001
Staff Software Engineer

- Sustained and implemented both Cluster Guard and FSP Tree Quota projects for NS 3000 File Server.
- Enhanced the 1Tera Byte FSP (File Storage Processor) to 8 Te ra Byte FSP to increase its storage capacity. Use of UML, C++ and C.

Asyst Technologies Inc., Fremont 11/1999-12/2000
Staff Software Engineer

- Developed a CORBA client ASA (Automatic Sequential Application) for demonstrating the FastTrack and FastMove systems in Semicon exhibit .
- Developed a CORBA client ACA (Automatic Cycling Application) for debugging the FastTrack and FastMove systems hardware. Use of UML, OOP and C++.
- Replaced the heavy desktop application software by developing a Handheld PC CANbus application to test the FastTrack and FastMove systems' hardware components. Use of CANbus driver API and C.

Auctor Corp, Santa Clara
Sr. Software Engineer

04/1999-11/1999

- Ported the device drivers from Hitachi handheld PC to company handheld PC running on Windows CE. Using C++.

OnCommand Corp., San Jose, CA
Sr. Software Engineer

04/1998 -02/1999

- Developed and sustained both a real-time OCV (on-command video/movie playing) system used in hotels and a SFD (system front desk) application that remotely managed the movie playing systems.
- Designed and implemented password protected menu items and real-time HPMS status indicator for SFD.
- Designed and implemented unlimited movie submenu and welcome screen for OCV server. Used ANSI C, DOS and SourceSafe.

Lam Research Corp., Fremont, CA
Sr. Software Engineer

04/1997-02/1998

- Developed and sustained the real-time multitasking system software for controlling Alliance machine.
- Designed and implemented Smart SPS feature to detect the wafer misalignment, new load lock Pump feature to improve the wafer through put, and Wafer back out feature to check the particle pollution.
- Used ANSI C, VxWorks system and NEXTSTEP DevMan.

ESS Technology Inc., Fremont, CA
Software Engineer

04/1996 -04/1997

- Designed and implemented the tooltip and localization features for the multimedia GUI AudioRack project.
- Developed, sustained and ported the AudioRack project from Pentium platform to DEC Alpha XL machine.
- Used InstallShield, WIN32 API, SDK, MFC and Visual C++ programs running under Window 95/Window NT.

Shuy Associates, San Jose, CA
Principal Consultant

05/1990-04/1996

- Designed and implemented the DWS (Diagnose Work Shop) security project. Used WIN32 API and Visual C.
- Designed and implemented the Labeling and Code Load projects. Used Microsoft Access and Visual Basic running under Window 95.
- Designed and implemented the real-time Automatic Call distributor (ACD) system software between the UNIX kernel and menu driven user interfaces. Used VxWorks, SQL, C, and shell script running on an Motorola host.

Kaiser Electronics, Inc., San Jose, CA
Software Engineer

08/1987-05/1990

- Developed and sustained the real-time multitasking software running under VRTS and PSOS.
- Designed and implemented the software to get the jet plane brightness from the auto photometer instrumentation.
- Fixed the Z8530 driver overrun bug of Boot Prom to send the test image to the Head Up display monitor.
- Used VRTX tracer, PROBE debugger and ICE (in circuit emulator) to debug the software.

EDUCATION:

Magento development training by Magento University, Python programming by O'Reilly online school	11/2010- 06/2011
Professional PHP 5 Development and Official Magento Training By php architect training	04/2008-06/2010
M.S. Computer Science Engineering	San Jose State University
M.S. Civil Engineering	University of Cincinnati
B.S. Civil Engineering	National Taiwan University