

Cheng F. Lin

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Academic Background

- Obtained Master of Science Degree in *Computer Science and Engineering* from *University of Texas at Arlington* in the year of 1990
- Obtained Bachelor of Science Degree in *Computer Science and Applied Mathematics* (Honors) from *Northeast Missouri State University* in the year of 1987

Professional Expertise/Skills

- Operating Systems: Unix/Linux, Windows server/Active Directory, MS DOS, Windows XP, Windows Vista, Windows 7
- Programming Languages: Microsoft VB/VB.Net, Python, Classic ASP, ASP.NET, SAP ABAP/4, C/C++/ JAVA/C#
- HTML Editing Tools: Macromedia Dreamweaver, Microsoft FrontPage, Adobe GoLive , Confusion
- Database Software: MS SQL Server 2000/2005, Oracle, Informix, Sybase
- Graphics Tools: Macromedia Flash, Macromedia Fireworks, Adobe Photoshop, Adobe PageMaker, Adobe Illustrator, 3D Max, Bryce 3D
- Other Package: Microsoft Office, Telecommunication, ERP/SAP, Perl, JavaScript, Web HTML/XML, Crystal Report 11.

- Conducted and implemented the development platform for the robotics research using SUN Sparc Stations.
- Served as several committees in both department and college levels.
- Implemented suitable method for uplifting the time duration of computer using than the scheduled time.

During the summers of 2007 and 2008: worked as a **Sr. Web Programmer/Analyst** at CoreLab Inc., Houston with the following responsibilities

Responsible for analyzing, coding, testing, deploying and providing production support of web applications in accordance to customer requirements. Development tools including Visual Studio 2005, ASP.NET/C#, TOAD/Oracle, MS SQL Server 2005, Crystal Report 11.PerForce etc.

- Scheduled the timelines for the web team and established the project deadlines.
- Converted the existing projects written in Lotus Note into ASP.NET / C# codes.
- Migrated the back end database from Oracle to MS SQL Server.
- Configured the web sites for both Internet and Intranet using Visual Studio 2005 / ASP.NET C# / IIS.
- Created the software test plan documents for the web projects.

During the years of 2002 through 2007: worked as an **Information Technology IT Trainer** at ITT Technical Institute, Houston with the following responsibilities

As an IT trainer, I taught and trained IT/IS courses such as Programming in C++ / Java / VB .Net, Project Management, Software Engineering, Database Design (MS SQL Server 2003), Windows Server 2003 / Active Directory, and Network Design / Management.

During the summers of 1999 through 2001: worked as a **Project Lead** at ACS Government Solution Group, San Antonio with the following responsibilities

Developed various web-based applications on Air Force SG. A PC-based LAN/Windows NT platform under Sybase Database.

Development tools including HTML, Classic ASP, ColdFusion, JavaScript, Perl, UML etc.

- Facilitated problem solving and collaboration among IT team members.
- Coordinate the review, presentation and release of design layouts, drawings, analysis and other documentations.

- Modified and enhancing the SAP standard reports for the CO module - Cost Center/Profit Analysis.
- Designed an outbound EFT ACH Format file to major banks for the *OpenAR* items transactional reports.
- Defined layout sets for sales and purchasing documents.
- Created Batch Sessions for rollback of BDC's if Call transactions failed.

During the summers of 1996 through 1997: worked as a **Programmer Analyst** at Shipco Logistics Inc., Houston with the following responsibilities

Responsible for coding, testing, implementing and providing production support of programs in accordance to design specifications, systems or parallel test plans.

- Involved all phases of applications development in SAP R/3 system on a Windows NT Platform including definition, design, development, testing, and support.
- Monitored via CCMS and other tools, troubleshoot and debug on functional, ABAP/4, and technical levels for SAP systems.
- Install application servers and database servers; and solve user-related issues for third-party applications
- Worked with WBO/transports; performing user profile maintenance; upgrading, documenting, debugging and managing data transfers; and providing workload analysis of SAP applications, databases and client copies.
- Prepares system documentation in accordance with methodology and standards.
- Interacted with *E-Com Coordinator & Business Analysts* to identify project scope and track & report program/project status.
- Worked with *EDI Specialists* to ensure EDI data maps are correctly integrated with its application systems.
- Participated in preparation and execution of system test plans.
- Customized reports such as P&L statements, invoice, and purchase orders across functional modules (*MM, FI/CO, SD*) and modified the SAP standard reports to meet the user's requirements by utilizing the ABAP/4 programming.
- Identified the problems and modified/enhanced SAP tasks meet the users' requirements of the functional specifications.
- Assisted system administration on error correction and transported SAP objects during the implementation phases.
- Developed and maintained the in-house problem-solving software using C/C++, JAVA and MS Access.
- Designed and developed the Web Home Page and published to the Internet using HTML.

- Developed and maintained application systems on a *UNISYS B1800* using *COBOL*.
- Customized and generated reports to meet the user requirements.
- Modified and redesigned the existing inventory database.
- Tracked and handled the RMA merchidizes for customer service department.
- Counseled customers on technical issues related to production installation and proposed software modifications.
- Participated in the logical and physical database design of software solutions.
- Converted an existing FoxPro codes to 4GL codes using the SQL procedures for keeping track of customer database (*FoxPro, SQL / PC Platform*).