

JOSEPH J. KLEMMER
4979 Karen Rd. Dale City, VA 22193
V: (703) 869-2370 | F: (571) 285-0258
joe@webtrek.com

SKILLS:

- Operating Systems: Linux, Solaris, MS Windows, OS X, MacOS
- Programming Languages: shell, C++, C#, php, perl, JavaScript, COBOL, CICS
- Development Toolkits: DirectX 9, Torque Engine, NATA eBook Compiler
- Applications: Visual Studio 2008, MS Office 2007, Apache, MySQL, SQLite

EDUCATION:

- 10/08 - Present Westwood College Online, Game Software Development

- 01/82 - 05/82 University of Maryland, Munich Germany, Undergraduate
- 07/81 - 12/81 Waynsberg College, Waynsberg PA, Undergraduate
- 07/80 - 12/80 University of Maryland, Munich Germany, Undergraduate

ACHIEVEMENTS:

- Held a Top Secret (DoD) Clearance
- Have written articles and reviews for Linux Journal, Federal Computer Week and Linux Weekly News. See <http://www.webtrek.com/joe/articles>
- Linux Professional Institute (LPI) Level-1 Linux Certification
- Brainbench Red Hat Linux SysAdmin Certification
- Working knowledge of many programming languages such as; bourne/korn shell, C++, C#, php, perl, COBOL, etc
- Strong knowledge of UNIX System Administration
- Understanding and knowledge of Networking Architectures and Topologies

PROFESSIONAL AFFILIATIONS:

- Member International Game Developers Association (IDGA), '10-present
- Member Association for Computing Machinery (ACM), '08-present
- Member US Internet Industry Association (USIIA), `99-present
- Member Association of Online Professionals (AOP), `94-'99
- Member Capitol Area System Administrators (CASA), '95-'99; Served as President of the organization in 1998

WORK EXPERIENCE:

01/05 - 02/05 **CELERITY IT**

Mechanicsburg, PA

Instructor/Consultant

- Developed two training courses; "Intro to Linux" and "Advanced Intro to Linux" to be given to both Management and Developers at Boscov's (a large chain of department stores).
- Performed three weeks of training on said courses at the HQ of Boscov's in ReadingPA.
- Adapted the use of a Linux Live CD (Adios - <http://dc.qut.edu.au/adios/>) for use as a hands-on training tool.

10/99 - 11/04 **CHIEF TECHNOLOGY OFFICE US ARMY**

Ft. Belvoir, VA

Senior System Engineer

- Assisted in the management of the Army's overall online presence, specifically the Army Knowledge Online (AKO) portal, by far the largest global Intranet with over 1.7 million users world wide.
- Developed utilities and applications in php, perl & other languages for in-house, site-wide use by multiple departments.
- Administered various UNIX systems including Sun Solaris and Red Hat Linux on both the classified and unclassified networks.
- Monitored, managed and trouble-shot network infrastructure for all of the CTO.
- Performed extensive research activities to find new technologies and new business solutions to improve the numerous systems supported by the CTO.
- Served as a security analyst at both the network and systems level working with both Firewall and Intrusion Detection System (IDS) technologies.

1/96 - 12/02 **WEBTREK L.L.C.**

Alexandria, VA

Owner Operator

- Extensive knowledge of Linux and the Open Source world.
- Did contract work for the Executive Office of the President.
- Performed System Administration and management for multiple UNIX/Linux server system.
- Develop custom applications for clients using COBOL, php, perl, etc.
- Develop Palm OS applications.
- Sell, maintain and administer GNAT Box firewall systems.
- Administer HTTP servers Apache & WN.
- Develop CGI programs in perl, php, and various other languages as needed.
- Build, maintain and develop applications using MySQL.
- Meet with clients to work out project specifications.

10/94 - 2/99 **US ARMY PUBLISHING AGENCY**

Alexandria, VA

Computer Specialist (Programmer)

- Administer 4 Linux servers and 1 AIX server.
- Develop CGI applications using perl, php, shell, C/C++ and various other development tools.
- Built and maintain applications using MySQL.
- Developed programs to interface the web and email to the IBM mainframe COBOL legacy systems.
- Develop as-needed COBOL programs on the mainframe to interface the data from the web/email into the IBM mainframe COBOL legacy systems.
- Research new technologies for the purpose of better conducting business processes for the organization.

OLDER WORK EXPERIENCE

Details available upon request

11/88 - 10/94 **US ARMY PERSINSCOM**

Alexandria, VA

Computer Specialist (Programmer)

10/87 - 06/88 **US ARMY CORPS OF ENGINEERS**

Frankfurt, Germany

Computer Operator

10/82 - 07/85 **DATA PROCESSING INSTILLATION (DPI)**

Nurnberg, Germany

Computer Operator

REFERENCES

References available on request