**JOSEPH J. KLEMMER**

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**TECHNICAL SKILLS:**

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

**KEY ACHIEVEMENTS:**

* Held a **Top** Secret (DoD) Clearance
* Strong knowledge of UNIX System Administration
* Have written articles and reviews for Linux Journal, Federal Computer Week and Linux Weekly News. See [**http://www.webtrek.com/joe/articles**](http://www.webtrek.com/joe/articles)
* Linux Professional Institute (LPI) Level-1 Linux Certification
* Brainbench Red Hat Linux SysAdmin Certification
* Understanding and knowledge of Networking Architectures and Topologies

**PRPFESSIONAL EXPERIENCE**

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**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 using 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 analysts at both the network and systems level working with both Firewall and Intrusion Detection System (IDS) technologies.

**01/96 - 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.

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* 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 - 02/99 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.

**PROFESSIONAL AFFILIATIONS**

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* 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 in 1998

**EDUCATION BACKGROUND**

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* 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

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 available on request***