

## 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>*
- *Linux Professional Institute (LPI) Level-1 Linux Certification*
- *Brainbench Red Hat Linux SysAdmin Certification*
- *Understanding and knowledge of Networking Architectures and Topologies*

### PROFESSIONAL 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 Reading PA.*
  - *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.*

- *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**

- *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**

- *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 PERSINCOM**

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**