

Rob Hutten

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Profile

Sixteen years of experience supporting UNIX platforms in government, academic and military environments. Extensive experience producing and presenting training courses, workshops, technical documentation and user guides. Excellent written and oral presentation skills and a proven record of excellence in customer support and relations.

Skills

UNIX System Administration: Solaris, Linux, Compaq Tru-64 / DEC OSF1, SGI IRIX, FreeBSD, advanced storage technologies (ZFS, Raid Manager, Veritas Volume Manager, DiskSuite); high-availability, high-performance and distributed systems; performance monitoring and tuning; security monitoring and hardening.

Management / leadership competencies: Strong team leadership skills. Experienced with general staffing procedures from job description development to the interview and selection process. General familiarity with standard project management tools and techniques.

Technical writing, presentation and training: Extensive experience with the production and presentation of training courses, workshops, technical documents and user guides. Extensive experience with one-on-one instruction. Excellent written and oral presentation skills. Strong layout and design skills.

User support and consulting: Extensive experience on various platforms (UNIX, Microsoft Windows, Macintosh). Excellent user/client relations.

Productivity applications: Strong proficiency with Microsoft Office and StarOffice suites, graphic design and page layout tools.

Web administration, support and development: Apache web server configuration and support, HTML and php authoring, CGI programming, database/web integration.

Programming / database: perl, sh/ksh scripting, php, C, Oracle, MySQL.

Bioinformatics: General familiarity with laboratory and informatics techniques relating to DNA sequencing and genomics. Experience with developing and supporting bioinformatics software and data pipelines.

Work Experience

Institute for Marine Biosciences, National Research Council of Canada, Halifax, NS.

Oct. 2005 – Present: Research Informatics Systems Administrator

Responsible for all aspects of UNIX system administration and support for a high-performance research informatics environment which included a Sun Fire E20K, a ten-node Linux cluster and various smaller UNIX servers.

Jan. 2004 – Sep. 2005: Operations Coordinator, Canadian Bioinformatics Resource (CBR)

Responsible for the technical supervision of CBR, a high-performance distributed bioinformatics network with nodes across Canada. Oversaw provision of bioinformatics services to over one thousand CBR members. Provided direction and technical support to a team of two systems administrators, two applications/database managers and a webmaster/graphic designer. Produced and presented a series of workshops and training courses aimed at providing researchers with relevant computer skills (Unix, scripting, WWW & HTML, etc.). Wrote and/or edited virtually all of CBR's end-user documentation, announcements, etc. Provided Unix systems administration support, assisting the systems administrators in the architecture, operation, configuration and management of Unix systems.

Nov. 1997 - Jan. 2004: UNIX System Administrator, CBR

Provided Unix systems administration, maintenance, security and support for the Canadian Bioinformatics Resource. Responsible for system administration of a network of Unix systems ranging from desktop workstations to large enterprise systems (Sun Fire E20K, 4800 & 6800) supporting over one thousand CBR members. Produced and presented workshops, training courses, documentation etc. as described above.

Acadia University, Wolfville, NS.

Sep. 1992 - Oct. 1997: Unix System Administrator

Provided operating system maintenance, administration, troubleshooting and emergency response; software development, installation and support; user support and consulting, WWW, email, USENET and network administration; system security monitoring; support staff training.

Bedford Institute Of Oceanography, Dartmouth, NS.

May - Aug. 1992, May - Sep. 1991, May - Dec. 1990: Programmer (Co-op)

Canadian Forces Meteorology and Oceanography (MetOc), CFB Halifax, NS.

Sep. - Dec. 1991: Programmer (Co-op)

Education and Training

Bachelor Of Computer Science Program. Acadia University, Wolfville N.S. 1988 - 1992.

Sun Fire High-End Server Administration (Sun Microsystems). Four-day course, 2004

How To Be A Better Trainer (Padgett-Thompson). One-day seminar, 2003

Advanced System Administration for the Solaris 9 OE (Sun Microsystems). Five-day course, 2003

High Impact Presentation Skills (St. Mary's University). Two-day seminar, 2001

Storage Management with Backup (Sun Microsystems). Two-day course, 2001

Solaris NIS+ Administration (Sun Microsystems). Five-day course, 1998

References

Available upon request.