

Ronald Joe Record

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OBJECTIVES

- Work for an innovative industry leader where I gain new experience and utilize my skills
- Contribute to the development of easy to use, powerful, flexible computing environments
- Assist in the development and deployment of software tools, application programming interfaces, and software development kits

QUALIFICATIONS

- Senior Linux and Unix systems developer
- Expert scripting, build, packaging, and software release engineering skills including Unix System V, RPM, Debian, and FreeBSD packaging systems
- Expertise in C/C++/STL/X11/Java/Ruby/Perl/Tcl/awk/sed/bash/sh/GTK+/QT/Motif/LSL
- Experienced website designer & programmer (CGI/Java/NSAPI/JServ/Apache/PHP/Squid)

TECHNICAL EXPERIENCE

- Senior integration engineer for VMware products at SCO including ports of the VMware Tools
- System Management design and development including SCO Admin, SNMP MIBs, Net SNMP, tkmid, apt/apt-rpm repositories, rsync, webmin, top/ntop, sudo, lsof, Wireshark/pcap
- Lead Technical Architect, SCO Linux
- SCO's primary representative and voting member on the UnitedLinux Management team
- Technical Architect of SCO Open Source strategy and programs
- Founding member, [86open](#) (industry wide open source binary file format standards effort)
- Technical lead and primary engineer on ports of OpenOffice, Qt, KDE, MySQL, Cdrtools, Ghostscript, Heimdal Kerberos 5, MPlayer, PostgreSQL, Python, Ruby, STLport, Samba, Squid, Tomcat, Xpdf, Net-SNMP, Mailman, Mozilla, Web Services Substrate, and more
- Senior SCO Security Officer
- Technical lead in research, planning & presentation of a 1990's Cloud Computing initiative
- Created, designed & prototyped the SCO [Webtop](#) (applications, data & system services embedded in a browser over a web connection)
- Led SCO Wabi development (Windows Application Binary Interface)
- Guided and coordinated a global team of engineers in the design and production of the SCO Skunkware CD-ROMs (Open Source solutions for developers and partners)
- Responsible for all technical aspects of compiling and building SCO Xenix, Open Desktop and OpenServer products
- Ported, integrated, packaged, distributed and maintained hundreds of Open Source projects
- Architect of GNUUnix, an integrated Open Source and UNIX operating system and user environment (GNU is a recursive acronym standing for GNU is Now Unix)
- Designed and implemented SCO world-wide source and revision control system

RECENT PROJECTS

- Heads Up Display for Twitter access in Virtual Reality environments using OAuth 1 for authentication and RESTful Twitter API
- OAuth 2 bit.ly authentication and use of RESTful bit.ly API to provide Slurl shortening
- PHP interface to web services API's for Wikipedia, Wolfram Alpha, Yahoo!, and bit.ly

COMMUNICATION

- Senior Presenter - USENIX, LinuxWorld Expo, SCO Forum (1988-2008)
- Two years experience teaching at the University level

PUBLICATIONS

- Gardini, L., R. H. Abraham, R. J. Record, D. Fournier-Prunaret, [1994] "A Double Logistic Map", International Journal of Bifurcation and Chaos, Vol. 4, No. 1, 145-176
- Abraham, R. H., G. Chichilnisky, R. J. Record, [1994] "Dynamics of North-South Trade and the Environment", Environmental Economics, Graciela Chichilnisky, ed., Mattei Foundation, Milan
- Co-author "Chaos in Discrete Dynamical Systems: A Visual Introduction in 2 Dimensions", (May, 1997) Telos/Springer-Verlag
- Co-author of "[Just Plane Chaos](#)" teaching guide CD-ROM
- Co-author and presenter of [a paper on Linux emulation](#) at 1998 Summer USENIX
- Author of "[SCO and the Open Source Movement](#)" SCO World article, Jan/Feb/Mar 1999 - Volume 6 - Number 1
- Author of "[Porting Open Source Software to SCO](#)" SCO World article, November/December 1999 - Volume 6 - Number 6

EMPLOYMENT HISTORY

1983-2010

Senior Open Source Architect

[SCO](#)

Santa Cruz, CA

SCO Employee of the Year, 2000

2010 - 2012

Artificial Intelligence and Virtual Reality research consultant

EDUCATION

[Ph.D.](#), Mathematics - University of California, Santa Cruz, 1994