

Hans Boldt

601 Stanford Street, Kingston, Ontario, K7M 6A2

(613) 384-0020

hans@boldts.net

~ PROFESSIONAL SOFTWARE DEVELOPER ~

SUMMARY OF QUALIFICATIONS

- Over 10 year's Software Development expertise
- Bachelor of Science (Honours) Degree
- Unix/Linux, web design, C, Python
- Belief in continual professional development
- Client focused, adaptable individual with a strong work ethic; utilize exceptional time management and organizational strategies to complete projects to deadline independently or as part of an effective team while still maintaining attention to detail
- Community volunteer experience with Meals on Wheels, Kingston Unitarian Fellowship (webmaster) and Kingston Ukulele Society (Founder)

SKILLS

Systems

Unix, Linux, OpenBSD,

Windows, SVN

C, Python, Perl, Bash, Java

SQL (MS, PostGreSQL)

Web Design

HTML, XHTML

CSS, CGI, Javascript

Apache, Zope, Plone

GIMP

Legacy Systems

iSeries, zSeries, AS/400

RPG IV, PL/X, HLASM

RELEVANT EXPERIENCE & ACCOMPLISHMENTS

COMPUTER PROGRAMMING/ WEB DESIGN SKILLS

- ✓ Developed and supported a document management system using Zope and Plone (OpenEngagement)
- ✓ Deployed Open Engagement on a multi-tiered server environment using OpenBSD and CentOS Linux running on VMWare
- ✓ Prepared backup and failover scripts for OpenEngagement on OpenBSD
- ✓ Managed the www.openengagement.com web site
- ✓ Architected, implemented, and tested substantial portions of the RPG IV compiler for the iSeries
 - ✓ Received Special Contribution Award for work on the RPG IV compiler
- ✓ Designed and coded web sites: www.boldts.net, www.kingstonukes.com, www.kuf.ca

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CRITICAL THINKING CAPABILITY

- ✓ Researched and prototyped scripts for the automatic conversion of SQL from one dialect (MS SQL) to another (PostGreSQL)
- ✓ Rewrote a C++ program running on Windows to Python, which resulted in the elimination of one tier in the OpenEngagement server environment
- ✓ Debugged advanced compiler optimizations in the PL/X compiler

INTERPERSONAL COMMUNICATION SKILL SET

- ✓ Supported users through e-mail, telephone and on-line forums
- ✓ Facilitated and presented information on RPG IV at conferences
- ✓ Published several technical articles on the RPG IV language
 - ✓ *"RPG IV Improves Again in V5R2"*, iSeries News, February 2003
 - ✓ *"New Language? No, It's RPG IV"* iSeries Magazine, May 2001
 - ✓ *"Free-Format RPG IV"*, News/400, November 1999
 - ✓ *"MatchLike: Enhancing the RPG Language With Simple Regular Expressions"*, The RPG Source, October 1999
 - ✓ *"Arithmetic in RPG"*, The RPG Source, July/August 1999
- ✓ Facilitated training for coworkers
- ✓ Chaired meetings for design and code reviews
- ✓ Responsible for development processes including high-level design, low-level design, and coding

EMPLOYMENT HISTORY

2008-2010	Software Developer	Caseware International, Toronto, Ontario
1981-2007	Software Developer	IBM Canada, Markham, Ontario

EDUCATION & TRAINING

Bachelor of Science, Computing and Information Science, Queen's University, Kingston, Ontario (1980)