C. Fredrik Hübinette

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Objective   To work with advanced programming and with products that I believe in and can fully support.

Skills and Achievements

Highly skilled C++, C, Python, Pike, Java, Perl and UNIX programmer. Author of own computer language; Pike. Experienced developer and administrator of internet software, networked programming and distributed systems. Very Competent Linux, Sun and UNIX administrator. Well versed in SQL, MySQL, Oracle, Apache and other internet software. Operator and co-creator of own web site (http://www.hubbe.net/) since 1997.

Experience   Google   Seattle, Washington
Senior Software Developer and Tech Lead, Mar 2006–present
I've worked at various projects at Google. Right now I am tech lead for the AdPlanner backend project. (http://adplanner.google.com/) I work with C++, Java, distributed systems and processing large datasets.

Amazon.com   Seattle, Washington
Senior Software Developer Engineer, Aug 2005–Feb 2006
At Amazon, I am the senior developer on a team working on a new ordering system aimed at instant fullfillment of digital goods. This system uses Java, Hibernate and Oracle and is designed to have no single points of failure.

RealNetworks Inc.   Seattle, Washington
Software Developer Engineer, Feb 2002–Aug 2005
At Real, I was responsible for maintaining, supporting and developing the build system and build farm which is used to build all RealNetworks software. I also support the developers and help them develop code more efficiently. During my time there, we open-sourced the build system, and then my job also included supporting the community users.

Roxen Internet Software   Seattle, Washington
Lead programmer and project manager, 1996–2001
As lead programmer and project manager for Pike I was responsible for a team of eight programmers who supported and developed Pike for use with Roxen Webserver and Roxen Platform on UNIX and Microsoft Windows. Apart from the core of the language itself, I wrote much of the documentation and implemented important features such as XML and Oracle support.

Cendio Systems   Linköping, Sweden
Programmer, 1994–1996

Worked on a team of three programmers on their suite of internet tools. My main responsibility was to write graphical configuration tools for configuring various internet servers which are normally configured with text files. Among other things I was responsible for the NNTP, DNS and FTP server configuration tools. Our team of programmers also provided user support and installed the actual machines that the programs ran on.

Education University of Linköping   Linköping, Sweden
1991-1994
Studied computer science and mathematics.

Published Software

"Pike"
Programming language with C-like syntax and powerful data types.

"Plugger"
Netscape plug-in, plays MP3, AVI, MPEG and many other multi-media formats.

"x2vnc"
Allows seamless control of a Windows computer from a UNIX computer using only one keyboard and mouse.

"mkdvd"
Converts and burns most video types to a DVD that plays in any DVD player.

Links and more information about these and other programs written by me can be found on my home page: http://fredrik.hubbe.net/