
Cynsa Bonorris

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RESUME

OBJECTIVE: Release Engineer/Configuration Management Engineering position in San Francisco, where I can leverage my lengthy experience to develop sane building practices for a worthy company.

QUALIFICATIONS: Over 16 years experience co-developing client/server projects and the build management systems to support them utilizing Java, C/C++, Ant, MySQL, JavaScript, Make, bash scripting, CVS, Perl, dHTML, VMware, RPM, Apt, Jenkins, Tomcat, Apache and more.

EMPLOYMENT:

July 2004-Present Senior Configuration Management Engineer, Brightmail/Symantec Corporation

Configured and maintained homegrown **build harness** system supporting twelve platforms and countless servers for multiple product lines for our anti-spam software and **Linux appliance** lines; supported **merging and branching** strategies for said code lines; maintained continuous build system; supported versioning control system for users; **built metrics and reporting system** that integrated with bug tracking system to track highest customer-impact issues; migrated bug tracking system from GNATs to **Bugzilla** and thence to Symantec's homegrown system, Etrack after acquisition; **integrated version control** with bug tracking so commits require valid issues and can be searched for in bug db; integrated bug tracking with build harness so each build lists valid issues fixed and bugs get flipped back to originators for QA drops; automated creation of **VMware appliance ovf** from osrestore iso; **created sane tagging** of build practice which was later proven when approached by Legal for six year-old code source; supported **software update** and pushed over two hundred production releases over a seven year period; maintained the archives, records, and escrowed releases for legal purposes.

Feb 2002-Jan 2004 Build Manager/Release Engineer, Bluedot Software

Streamlined and automated build process for servlet/Oracle 8i-based CRM software package pushed weekly to multiple live servers; utilized CVS branching, **bash scripting**, **Ant**, and **cron** to maintain daily and weekly production test builds, development builds and live updates of the package; provided 2nd-tier support of live **Apache** and **Weblogic** servers; built and maintained development and testing environments; and managed team of engineers, quality assurance and project managers to ensure a smooth update process.

Jul 2001-Feb 2002 Independent Contractor

Produced cross-browser **dHTML** for goproductsinc.com and others.

Sep 2000-Jul 2001 Release Engineer, SF Interactive, Inc.

Designed and implemented build process for \$1.5M dynamic website integrated with wearable device. Large-scale **Java Servlet**-based website required much co-development cooperation, made easier with CVS, shell scripts, **Perl** and **Makefiles**. Did **DNS** and server administration to create virtual domains for developers, and made regular builds for QA and release. Prepared multiple identical server configurations on

various Linux boxes on a co-lo running **Apache**, **Jserv**, and **MySQL**. Joined developers to code a number of Java Servlets when things got a bit hairy. Modified ht:/dig's C src for our special requirements. Installed/configured **J-meter** for load testing. Wrote **installation documentation**.

Jan 1996-Sep 2000 Release Engineer, Coder, Construct Internet Design

Helped manage team of Java developers coding a large-scale **client and server** system for Sony Online Entertainment's Dating Game using Internet Relay Chat as a distributed message passing backbone. Designed and implemented build process utilizing CVS, Makefiles, and wrote **jar packager**. Produced regular builds for QA, client staging, and live push to Sony's site, which required much integration with Sony's own push requirements. Wrote client pages in **Dynamo/Java**. Handled server administration of various Linux and **Solaris** boxes. Wrote **testing plan** and **specification** docs for QA. Supported maintenance contract for Schwab Foundation for Learning's **ASP/ODBC**-based website. Wrote dHTML/PHP/MySQL-based employee evaluation intranet site. Supported maintenance contract for Netscape Communications' Netcaster channels, designed and implemented re-usable dHTML widgets, and endlessly debugged countless client's channels, including Yahoo, NBCi, ZDtv, Disney, Gartner Group Advisor, and ABC.

Jun 1993-Jan 1996 Webmaster, the WELL

Coordinated special projects, including the MUSE and this brand-new thing called the **World Wide Web**. Designed and implemented the WELL's first website, using **Perl** to automatically generate pages for all 171 conferences. Designed UI and coordinated engineers for the WELL's Engaged web-based conferencing system. Wrote **Frontier** scripts to daily code the world's first online daily newspaper, the SF Free Press.

EDUCATION:

1983-1987 Columbia College, New York, NY, English Literature

REFERENCES:

Maria Morris, Senior Director of Quality Assurance, Symantec Corporation
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Gustave Elliot, Director of Engineering, Bluedot Software
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David Hartmann, Director of Engineering, SF Interactive, Inc.
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Linda Branagan, Director of Engineering, Construct Internet Design
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Further references available upon request

EXTRA FEATURES:

Cynsa Bonorris volunteers as a Systems Administrator for the Organization for Transformative Works, rides a bicycle as her primary means of transportation, is in a ukulele duo, plays a wicked first base, and does pottery on the side. Her home page, <http://cynsa.com> receives in excess of a million hits a month thanks to her world famous Rectal Foreign Bodies page. Ms. Bonorris sometimes writes poems about her nose.