

DANIEL McCARTHY

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OBJECTIVE:

To obtain a position in a fast paced environment, allowing me to learn new skills and further develop my current abilities.

EXPERIENCE:

Regent Education, Inc. (Formerly Computing Options Company)
Frederick, MD

1999-PRESENT

SENIOR IMPLEMENTATION ENGINEER/CUSTOM ACCOUNT MANAGER

2006 - PRESENT

- Install and configure J2EE application for processing of financial aid software;
- Work with clients to establish business practice improvements;
- Manage client accounts from implementation through support;
- Liaison between client and product development to define requirements for integration;
- Design and document integration with student information systems and the Regent financial aid suite;
- Liaison between sales, client solutions and product development in a pre-sales environment; and
- Deploy both JBoss and Tomcat in a managed environment for use with Regent financial aid systems.

CONFIGURATION MANAGER

2005-2006

- Configured CruiseControl to continuously test the integration of company code base;
- Completely automated build of release base;
- Managed CVS repository, including branching and merging;
- Configured and managed Tomcat Installation;
- Developed Install Anywhere installer; and
- Managed Bugzilla site, developed custom modifications.

SOFTWARE ENGINEER

2001-2005

- Developed RTF /Parser and letter production using Java;
- Integrated Formula One e.Report Engine into the Regent financial aid system;
- Developed Windows client/server applications for student system processing;
- Designed and developed COBOL applications on the HP3000 mainframe;
- Published article at <http://linuxjournal.com> on the use of open source software; and
- Published article at <http://linuxjournal.com> on the installation of XAMPP.

CUSTOMER SUPPORT

1999-2001

- Second and third tier support for COLLEGE student information system;
- Work with higher education institutions to develop and code degree requirements;
- Developed reports in Crystal Reports, Cognos Impromptu/PowerPlay; and
- On-site training of records staff on the use of the COLLEGe student information system.

Cermak Technologies
Waynesboro, PA

2003-PRESENT

SYSTEM ADMINISTRATOR

- Developed a work order request system using PHP to track customer hardware issues and employee time;
- Field support/help desk calls;
- Troubleshoot hardware/software issues; and
- Configured Linux server used to host <http://www.techsupportguy.com>.

Hagerstown Community College
Hagerstown, MD

1998-1999

CONTINUING EDUCATION INSTRUCTOR

- Instruct displaced workers in basic business applications;
- Teach the basics of PC Hardware;
- Desktop publishing; and
- Office productivity software.

LAB TECHNICIAN

- Install hardware/software on faculty and lab computers;
- Provide support for students using labs; and
- Help faculty use various software packages.

SKILLS:

- **PROGRAMMING:** Java, PHP, Delphi, jBPM, Bash shell scripting
- **OPERATING SYSTEMS:** Linux, HP UX, Windows, MPE
- **DATABASE:** MS SQL, MySQL, Oracle
- **BUILD TOOLS:** Ant, CruiseControl, JUnit, DBUnit
- **APPLICATION SERVERS:** Tomcat, JBoss
- **REPORTING TOOLS:** Formula One e.Report Engine, Crystal Reports, Cognos Impromptu/ PowerPlay

EDUCATION:

COMPUTER AND INFORMATION SCIENCE

University of Maryland University College Adelphi, MD 2005-Present

CONFIGURATION MANAGEMENT

Learning Tree Crystal City, VA 2005

JSP/SERVLET TRAINING

Marty Hall Frederick, MD 2004

IMPROMPTU/POWERPLAY TRAINING

Cognos Tysons Corner, VA 1999