

NAME: CHRISTOPHER CUNNING
TITLE: SENIOR PROGRAMMER
STATUS: Full-Time
SECURITY CLEARANCE:
LEVEL: Secret
DATE: August 2007
CLEARING AGENCY: DISCO

HIGHLIGHTS:

- Over 12 years of Programmer and Software Engineer experience
- IT management experience
- Extensive software proficiencies
- BS, Computer Science
- BA

EXPERIENCE:

May 2009 – Present

PSI Pax, Inc.

Senior Programmer

Mr. Cunning provides software design, development, and technical support services to the United States Navy Naval Air Warfare Center – Aircraft Division (NAWCAD) 7.2 IT Department located at Naval Air Station (NAS) Patuxent River, MD. His current software project involves the usage of his software development skills and general knowledge of naval flight operations in the evolution of the Navy Flight Information System Tracking (FIST) software from an Oracle Forms desktop application to a .NET web application. Mr. Cunning is also providing database development and administration support to the FIST applications (Current and Next Generation), which are based on Oracle database systems.

Senior Programmer – MCAS Cherry Point, NC (May 2009 – Feb 2010)

Mr. Cunning's previous duties at MCAS Cherry Point, NC, involved technical support, software development, and webmaster services for the United States Navy C-130 Corrosion Control website, Business Operations System (BOS) and Resource Management Information System (RMIS) Reporting website, ISSC website, First Article Tracking website, and Applications tracking website. Mr. Cunning was also responsible for technical support, software development, and systems administration support to the RAMEC and RMIS applications which are based on Microsoft Access systems, as well as serving as the web administrator for the 4.0/6.0 HCP Web Competency Websites.

Apr 2007 – May 2009

**D.P. Associates-L-3
Communications**

Programmer

Mr. Cunning produced new interfaces, tools, and reports of the Online Grading System (OGS), Distributed Online Management System (DOMS), and both in-house and Meridian Learning Management Systems (LMS) using Javascript, VBscript, ASP, C# and .NET to provide better usability

for the DPA staff and the United States Marine Corps AV-8B squadrons, primarily the VMAT-203 training squadron located at MCAS Cherry Point, NC. He also enhanced existent software to better meet the needs of the user and improve workflow turnaround time as well as troubleshooting and analysis of the various in-house software systems to correct any issues reported by the staff and/or client.

As a programmer Mr. Cunning performed database administration of the DOMS, OGS, and LMS systems to provide for their database storage needs, as well as modifying the existent data tables to further enhance usability and correct data issues. Mr. Cunning served as the secondary systems and network administrator to provide greater system and network support coverage for the Marine AV-8B aviator instruction program housed at VMAT-203. He also used the SDLC development cycle, provided designs, timelines for the creation and addition of new software, functionality to the AV-8B environment and provided code management of the various software projects ongoing in the DPA AV-8B program.

Oct 2005 – Apr 2007

CarQuest Automotive

Senior Application Developer

Mr. Cunning's responsibilities involved using SDLC processes to develop features, enhancements, and various trouble-shooting and analysis tools for the CarQuest Vision project, a web based application that allows parts distribution centers and stores to purchase parts directly from vendors. This included but was not limited to: creation of new interfaces using Struts and JSP, Java based software features, support and system monitoring tools, XML SOAP parsing and translation, and creation of interfaces in Vision for third party software. He analyzed and corrected and Java code in Vision, as well as Struts and JSP code in the user interface to enhance product quality and stability. He also coordinated the Technical Architect, IT teams, and the upper tiers of management regarding new features and projects in order to provide accurate feasibility and time estimates.

Mr. Cunning authored and reviewed business requirement and functional specification documents for the project concerning new features and fixes, as well as overviews of the project to allow greater understanding, approval, and implementation by the executive committee overseeing the Vision project. As senior applications developer, he managed the version control library using Concurrent Version System (CVS) via Eclipse to allow multiple developers to work on various branches of the Vision code tree, and then integrating all changes into single updated release of the application. He also acted as Implementation and Deployment Coordinator responsible for the deployment of the Vision software to the Tomcat Server for use by the CarQuest Network and provided Tier 3 technical support for the CarQuest Vision IT support center in order to assist users into coming up to speed with the project as well as investigation of any possible software issues. This included on-call and telecommuting support.

Mar 2003 – Oct 2005

IBM

Team Lead, Senior Software Engineer

Mr. Cunning managed the Upward Integration Module verification team tasked with ensuring quality and stability of IBM Director Integration with third party systems administration tools including Tivoli Management Framework, Netview, Openview, and SMS to ensure a timely and error free release of the IBM Director Upward Integration Module (UIM) software. He was responsible for coordinating with development teams as well as the upper tiers of management regarding new features and OS platforms to support in order to increase usability and integration possibilities. As Senior Software Engineer, he maintained the IBM Director hardware test lab including OS installation, ghosting of environments, hardware installation/upgrade, and trouble shooting of hardware, software, and networking issues to provide an optimal environment for software testing.

Mr. Cunning analyzed and evaluated the IBM Director UIM software to determine errors and enhance the robustness of IBM Director product as well as performed functional, system, and black box testing of IBM Director, a client-server X-platform systems management service which allows administrators to monitor systems and their usage within the network, including all flavors of Windows as well as Redhat Linux and SLES 8 systems. Mr. Cunning provided server administration using Microsoft SMS, HP Openview NNM, and Tivoli Netview servers to ensure quality and stability of the IBM Director UIM in addition to produced software tools using Java and C++ on Linux and Windows platforms to decrease time needed for overall testing of the IBM Director software. He authored and reviewed technical documentation and help information of IBM Director integration with SMS Netview, and HP Openview to allow customers greater clarity and understanding of the product.

Sep 1999 – June 2002**MCI-Worldcom****Software Engineer**

Mr. Cunning developed features, enhancements, and various trouble-shooting tools for the SubNetwork Manager (SNM) project, a client-server X-platform system that allows internal customers to provide their clients with requested bandwidth allocation in addition to being lead developer for SNM stability, managing and assigning customer problem reports to the development and support teams to decrease turnaround time and increase customer satisfaction.

As a Software Engineer, Mr. Cunning managed the version control library using CVS to allow multiple teams to work on various branches of the SNM code tree, and then integrating all changes into single updated release of the SNM product as well as analyzed and corrected code within SNM's C++ software servers and Java interface to correct errors and enhance overall stability. He also performed data mining, analysis, and repair of the Worldcom Objectstore database using C++ to improve database integrity and stability. He authored and reviewed documentation for the project concerning new features and fixes, as well as overviews of the project, to orient new developers and educate end users. Mr. Cunning maintained and enhanced testing scripts and environment used to ensure stable functionality within the system plus represented the SNM project team at various Worldcom technology fairs to encourage usage by internal customers.

HARDWARE & SOFTWARE PROFICIENCY:HARDWARE

- Widows 95/98/XP/NT/2000/2003
- UNIX (Sun Solaris)
- Linux (Redhat 2.1, 3.0, 3.3, 7.2, 7.3, SuSe)

SOFTWARE

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| <ul style="list-style-type: none"> • Windows XP/2000/2003 • Microsoft Office Suite • Windows Vista • Deltek Government Contractor Accounting Software • Visual SlickEdit • Visual Development Studio • Java2EE • Ghost • Microsoft SQL Server | <ul style="list-style-type: none"> • JDK • Dreamweaver • Rogue Wave • CVS • Microsoft System Management Service (SMS) • HP Openview Network Node Manager • IBM Director • Oracle • Tivoli Netview |
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- CA Unicenter
- Lotus Notes 6
- Eclipse
- Apache Axis
- Apache Ant
- Meridian
- DARS
- Tivoli Management Framework
- CMVC
- Apache Tomcat 5.0.28
- Apache Log4j
- Oracle/Raptor/SQL Developer
- DOMS

EDUCATION:

<u>DEGREE/CERTIFICATION</u>	<u>DISCIPLINE</u>	<u>SCHOOL/INSTITUTE</u>	<u>YEAR RECEIVED</u>
BS	Computer Science	Appalachian State University	1997
BA	Psychology	Appalachian State University	1997