

Sr. ClearCase Consultant

Objective: Apply 20+ years experience toward providing assistance with implementation of configuration management, process creation, and process creation and control through the use of ClearCase. Seek position to enhance the overall quality of software configuration and release control at the project, department or enterprise level. Provide training coupled with implementation so departments could evolve to higher compliance states in order to develop their code more quickly and with less cost.

Education: **University of Cincinnati** 1979
Bachelor of Electrical Engineering

ClearCase Classes & Other CM Tool Classes 1998/9
ClearCase MultiSite, ClearCase User, Meta-Data and Administration
INTERSOLV - PVCS User and Administration, 1996

ClearCase Experience: **A Better Solution, Inc. - Atlanta, GA** **January 2000 - Present**
ClearCase Consultant

Consulting concentrating on CM practices and implementation using ClearCase and ClearCase Multisite. Design and implement process automation and simplification using shell scripts, Perl scripts, batch and JavaScript. Installation and migration of code bases to ClearCase from various other CM tools. Responsibilities also include overseeing workstation/server configuration, COTS tools install/config, and writing utilities to extend the capabilities of COTS tools. Experienced with ClearCase on both UNIX and NT platforms.

Some of the satisfied clients helped while at ABS include:

Corvia Networks (CA) BrightLink Networks (CA) Motorola (TX)

Marconi Medical Systems, Cleveland, Ohio **October 1998 to January 2000**
Software Configuration Manager

Participated in the planning and implementation the software configuration management design for the Plus project. Responsible for supporting ClearCase configuration management software and related activities on other division projects. Provided ClearCase support to X-Ray Division and managed CT/X-Ray division shared archives using ClearCase MultiSite. Worked with Information Systems to upgrade and maintain ClearCase software configuration management tools.

- Debugged conversion of software builds from CMS and MVS to ClearCase clearmake.
- Trained software developers the basics for using ClearCase software.
- Merged multiple fragmented makefiles into single consolidated makefiles.

CHIRON DIAGNOSTICS CORPORATION **March 1998 to October 1998**
Software Configuration Manager

Responsible for software configuration management and related activities. Updated policies and procedures associated with software configuration management. Participated in the planning and implementation of upgrades to the Sun Solaris operating system, ClearCase software and Oracle database software.

- Created storage archives for third party software to provide backward compatibility.
- Consolidated multiple build scripts into a single script eliminating duplication of effort.
- Updated make files for standardization.

KEITHLEY INSTRUMENTS, INCORPORATED **February 1996 to February 1998**
Senior Software Configuration Engineer

Performed activities associated with the design, development and implementation of software configuration management. Established a shared archive for components common to multiple projects. Responsible for

implementing a single software configuration package to support projects on different platforms. Participated in the software release process.

- Rewrote build scripts, make files and make rules to standardize builds for all components.
- Created utilities to automate configuration management activities.
- Chaired software release readiness reviews.
- Established build procedures to control source code revisions of modules used on more than one project.

Other Professional Experience

Experience (Administration – QA - SW Development):

TRIONIX RESEARCH LABORATORY, INC.
System Administrator / Software Control Engineer

November 1993 to February 1996

Managed computer workstations and archives to improve performance and provide better software security. Established software policies, procedures and reports to control software activities. Upgraded Novell network and interconnected with TCP/IP network. Developed software scripts and reviewed software checked into the archives.

EBASCO SERVICES, INCORPORATED
Software Quality Engineer/LAN System Administrator

February 1993 to July 1993

Implemented NASA, Rocketdyne and other software quality standards throughout the product development cycle to produce high quality software. Served as the system administrator for the office computer systems.

ALLEN-BRADLEY COMPANY
Lead Engineer - Application Systems Engineering
Senior Software Support Engineer

March 1984 to July 1992

1989-1992

1984-1989

Responsible for the development, support and testing of plastics and general operator interface software products. Participated as the Engineering representative to project teams responsible for overseeing vendors operations.

McDONNELL-DOUGLAS CORP., Aircraft Division
Software Ground Support Equipment Engineer

1980 to 1984

Lead software engineer for Ground Support Equipment Automated Test Equipment and database system projects. Participated in the evaluation and selection of test station sub-contractors. Supervised software representatives and developers on project teams.

Related

Skills:

Experienced in: C-shell, Bourne Shell and Perl Scripts, Makefiles, C, Fortran, Assembler

Experienced with: ClearCase, PVCS, RCS, SCCS, Allen-Bradley PLC-5 Ladder Logic, Allen-Bradley ControlView

Experience on: Sun SparcStation, IBM PC, UNIX, Windows Operating Systems

Extras & Training:

Allen-Bradley Training Courses:

- ✓ Managing Personal Growth, 1992
- ✓ Allen-Bradley PLC-5 Ladder Logic Programming, 1991
- ✓ Controlling Software Projects, 1990
- ✓ Project Management, 1989
- ✓ Managing Interpersonal Relationships, 1989

Member of CCIUG (ClearCase International Users Group)