

Michael Lee Feighner

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TECHNICAL SKILLS

ClearCase	Perl Scripting	C	UNIX	MS Word
ClearQuest	MS Visual Studio	C++	Windows 7	Excel
DOORS	Visual Basic	Teamcenter	Windows XP	Outlook
eCommerce		Windchill	Windows NT	MS Project

PROFESSIONAL SUMMARY

Software/Hardware Engineering Release, Process Documentation

- Managed ClearCase for Software Configuration Management Control and Build Execution Release.
- Verified Version Control of documented system requirements in DOORS (Dynamic Object Oriented Requirement System).
- Leadership qualities for Change Board activities to align with schedule and budget for Software and Document releases.
- Recorded change management history in ClearQuest, TeamCenter, and Enterprise Product Data Management (EPDM, Windchill) for audit traceability.
- Key contributor to Contract Delivery Requirements List (CDRL)
- Facilitated Software Condition of Assembly at Release and Transfer (SW-CART).
- Identified, Controlled, and Audited Configuration Status Accounting to meet Common Integrated Processes System (CIPS) and Capability Maturity Model Integration (CMMI) requirements.

PROFESSIONAL EXPERIENCE

Yellow Spider – New York, New York SCM Best Practices Consultant

Sept 2011 – present

- Providing consulting, training and mentoring services to organizations
- Source Code Management, Build Engineering, Release Management, Application Deployment
- IT Governance and Compliance Implement Process Improvement using Industry Standards and Frameworks

Intel – Folsom, CA Software Configuration Management Consultant/Contractor

Jun 2011 – Sept 2011

- Consulted and advised in new development, testing, maintenance, troubleshooting, repair, review, analysis,
- Made modifications to improve source control components & processes for greater flexibility and performance.
- As Mercurial Administrator, created repositories and user roles for Enterprise Access Management (EAM) system.
- Took ownership of both Production and Sandbox Environments; Maintained SCM administration/implementation
- Acted as escalation point for more difficult ClearCase administration problems for local Versioned Object Bases (VOBs) as well as MultiSite replicas in Folsom, California, Arizona, Oregon, Europe, Israel, and India.
- Supported cross-site development teams; Advised in branching techniques/methodologies
- Supported utilities used with the software configuration management tools.
- Expedited deployment of source control capabilities to live environments, including maintaining source and data branches in version control, and debugging issues related to merges and deployment.

Aerojet – Rancho Cordova, CA

Nov 2010 to Jan 2011

Senior Software Configuration Management Consultant/Contractor

- Advised and Consulted Transition Team to move from Microsoft Visual SourceSafe and Siemens Teamcenter to Subversion and JIRA.
- Established organization's Responsibility Matrix (RM) & ran Software Configuration Control Boards (SCCBs).
- Managed and ensured SCR (Software Change Request) control in TeamCenter database during transition.
- Provided configuration control direction and consultation to the software development team.
- Generated builds and SVDs and Managed software requirements documents.

LOCKHEED MARTIN CORPORATION – Sunnyvale, CA**1990 – 2009****Staff Configuration Analyst**

2008 – 2009

SBIRS (Space-Based Infrared System)

- Managed and directed timely change board activities with accuracy and within budget.
- Maintained change management history in EPDM, Windchill for audit traceability.
- Conducted Configuration Management certification review of approved document changes in DOORS for requirements traceability in preparation for formal document release.
- Developed and maintained Operation Instructions for Configuration Management for Training.

Senior Software Configuration Analyst

2007 – 2008

MKV (Multiple Kill Vehicle)

- Founded MKV's Software Review Boards at program and site level.
- Directed change board activities with accuracy, on schedule, and within budget; Authored conferencing manual.
- Defined and implementing configuration management process through documented plans and directives.
- Maintained change management history in ClearQuest for audit traceability and
- Implemented software quality standards based on Configuration Management procedures.
- Pioneered new automated build process through MS Visual Studio 2005.
- Assured that configuration data of all delivered and in-process software/firmware/hardware were maintained in a current status at all times and included only authorized changes.

Senior Software Configuration Analyst

2000 – 2007

THAAD (Terminal High Altitude Area Defense)

- Assured ClearQuest schema conformed to program's Configuration Management Plan.
- Independently managed and directed change board activities.
- Actively contributed to ongoing process improvement activities within the configuration management team.
- Arranged and coordinated Software Condition of Assembly at Release and Transfer (SW-CART).
- Accomplished CDRL deliveries well ahead of schedule.
- Managed ClearQuest and ClearCase administrative functions and participated in externally led audits.
- Conducted annual internal audits for resulting in a higher level of compliance.

EDUCATION and AFFILIATIONS**Project Management Professional Training PMI Certification Test Preparation** - California State University East Bay, Concord, CA 3-29-2011 to 6-10-2011**MS Software Engineering** - National University, San Jose, CA**MA Political Science** - University of Tübingen, Germany (proficient in English and German)**BA Liberal Arts** - San Jose State University - San Jose, CA, Heidelberg, Germany

US Government Department of Defense (DOD) Secret Clearance with Extensive Background Investigation (EBI)