

Sr. Rational Tools Consultant

Objective: A Senior specialist with over 20+ years of software development and SCM experience with tools from IBM and BMC. Provided system development and integration projects through all phases of project life cycle - analysis, design, development, testing, implementation, and post-production support. Extensive experience with Jazz platform tools such as Rational Team Concert and Rational Quality Manager. Designed and implemented solutions for a variety of companies utilizing ClearCase, ClearQuest, as well as CCRC, ClearQuest Web, RequisitePro, Build Forge, and ProjectConsole. Designed, implemented, and supported distributed solutions with both ClearCase and ClearQuest MultiSite. Implemented the integrations between ClearQuest and HP Quality Center. Designed and implemented deployment solutions using the RLM toolset from BMC. Have worked at both the architect and tool engineer level on Unix and Windows platforms. Involved in all aspects of the management and overall implementation of information technology across a corporate enterprise. Provide implementation so departments could evolve to higher compliance states in order to develop their code more quickly, better quality and with less cost.

Education:

Nova University, Davie, Florida Master of Business Administration	1991
Davenport College, Grand Rapids, Michigan A.S. Data Processing/Accounting	1984
Calvin College, Grand Rapids, Michigan Bachelor of Science - Psychology	1980

Certifications: **IBM Rational Certification: Rational Unified Process, ClearCase, UCM**
& Training **Rational Unified Process, CMM, Institute of Configuration Mgmt CMII**

Related

Skills: **Rational Products:** ClearCase, ClearQuest, RequisitePro, UCM, CC-Multisite, CQ-Multisite, Build Forge, Project Console, CQ Web, ReqWeb, CCRC, Rational Team Concert, Rational Quality Manager, Rational Requirements Composer.

Other SCM and/or Process Products BMC: Release Lifecycle Management (RLM), Release Process Management (RPM)

Other SCM and/or Process Products PVCS: Version Manager, Tracker, Configuration Builder

Other SCM and/or Process Products Mercury: Quality Center Version Control Add-in for ClearCase, Quality Center Defects Synchronizer for ClearQuest, Quality Center Requirements Synchronizer for RequisitePro

Languages: HTML, C, Korn Shell, Perl, JCL, Clipper, COBOL and others.

Methodology: Rational Unified Process (RUP) and Agile

Office and Reporting Software: MS Office, MS Outlook, MS Visio, Crystal Reports

Operating System(s): Linux, Unix, MVS, DOS, AT&T Simul-Task, Windows

RDBMS: IMS, INFORMIX-4GL, Oracle, SQL Server.

Rational Tools SCM

Experience: **A Better Solution, Inc. - Atlanta, Ga.** 2015- Present
SR. RATIONAL TOOLS CONSULTANT
Software Configuration Management: Consulting concentrating on CM, Testing and delivering practices and implementation using the IBM Rational Toolset. Train ABS clients in the effective use of Rational products and best use practices. Responsibilities also include overseeing workstation/server configuration, COTS tools install/config, writing utilities to extend the capabilities of Rational tools and other COTS products.

Consulting assignments include but not limited to the following:

BCBS of IL (contractor) (2014-2015)
IBM RATIONAL TOOLS SPECIALIST

Supported DevOps teams. As member of the dedicated DevOps team at BCBS-IL, gathered requirements and designed Service Desk solution utilizing IBM RTC. Re-architected existing RTC schema which involved the re-parenting of existing project areas, re-designing the customizations in existing project areas utilizing “fine grained customization”, and conversion of existing data using RTC import/export to update existing records.

Claro /Accenture (contractor) (2013-2014)
IBM RATIONAL TOOLS SPECIALIST

Supported DevOps teams. Installed and configured automated deployment solution utilizing RLM toolset from BMC. Customized and implemented an integrated SDLC solution for Accenture utilizing the Jazz platform from IBM, including RTC, RQM, and RRC. Required conversion from IBM legacy solution which utilized ClearQuest and RequisitePro. Migrated all CQ records to RTC, including attachments.

RLM SCM LLC (contractor to WellPoint) (2/2011-11/2012)
IBM RATIONAL TOOLS SPECIALIST

Responsible for developing a new ClearQuest schema. Implemented the new schema and two major new releases of same. Supported the enterprise wide (15K+ users) ClearCase environment. Led the work effort to upgrade the ClearCase/ClearQuest environment from 7.1.2.5 to 8.0.0.2, including the separation of the CCRC WAN server from the CM Server and implemented the OSLC integration between ClearQuest and ClearCase. Supported Rational Quality Manager, Rational Team Concert and Build Forge. Integrated ClearQuest with Rational Quality Manager.

RLM SCM LLC (contractor to ADT) (6/2010-1/2011)
IBM RATIONAL TOOLS SPECIALIST

Responsible for supporting ClearCase, ClearQuest, and RequisitePro for multiple customers. Installed and configured ClearQuest and ClearCase in Manila data center.

RLM SCM LLC (contractor to CloudOne) (2010)
IBM RATIONAL TOOLS SPECIALIST

Engaged by CloudOne Corporation to design and build solutions utilizing IBM tools on the Jazz platform, including Rational Team Concert, Rational Quality Manager, and Rational Requirements Composer as well as Rational Functional Tester and Rational Performance Tester. Installed and configured RQM and RFT and set up the integration between the tools including creating and executing test cases and scripts in RFT and executing them from both RFT and RQM. Installed, configured, and tested the ClearCase and ClearQuest Connectors to Rational Team Concert, which enabled the synchronizing of source code changes between ClearCase and RTC and the synchronizing of work item changes between ClearQuest and RTC.

RLM SCM LLC (2009)
SR. IBM RATIONAL TOOLS CONSULTANT

Worked with RLM SCM clients to provide Rational tools consulting services, including Sears Holdings Corporation and Kasikornbank Thailand. While at Kasikornbank his primary role was that of SCM architect where was responsible for designing and implementing an application deployment system utilizing Build Forge, ClearCase, and ClearQuest. The system utilized deployment information stored in a ClearQuest database to select application executables stored in ClearCase and to deploy them to test environments. Build Forge was used as the framework to intelligently coordinate the deployments to mainframes, Unix, and Windows platforms. Installed and configured the Build Forge server and agents and created the Build Forge projects from scratch, including the design and scripting of all the interfaces to the various systems. He

trained the administrators, users, and support personnel on the tool itself. At SHC he rewrote an enterprise wide help desk tool built with ClearQuest, which included extensive hook coding. Installed and configured ClearQuest 7.1 and enabled secure http for web access. Configured Project Console to collect ClearQuest data and update the corporate web site. Wrote extensive scripts utilizing Perl and the Project Console API to calculate additional measures. Provided ClearCase support for the existing UCM environment.

ATSC, Inc.

(2008)

SR. CONSULTANT

Worked with various ATSC clients to provide pre-sales support and assessments of client's current environments and determine the potential opportunities to leverage tools and process to improve their software quality. While there, clients included; Wellpoint Inc. to perform an assimilation of the multiple ClearQuest environments which were being utilized by disparate organizations as the result of a corporate merger. Worked at Wyndham Vacation Ownership in Orlando, FL, performed ClearQuest schema design; configured IBM Rational Project Console to collect data from ClearQuest and RequisitePro; and performed RequisitePro database design (attributes, requirement types, etc). At Pictsweet, installed and custom configured ClearCase, ClearQuest, and RequisitePro. Integrated ClearCase with Rational Developer for Z/OS, RDz, including setting it up in a test environment and demonstrating for upper management. Installed and configured Build Forge and had demonstrated it to clients, including creating Proof of Concept projects.

Allstate Insurance

(2007)

SR. RATIONAL TOOLS ARCHITECT

Worked with the Allstate Household Resource Management (HRM) organization, led the effort to design and configure, using ClearQuest, a replacement for the in-house project management tool. Led the effort to design and implement a source control solution, using ClearCase UCM, to manage the assets of the HRM development organization. This involved decomposing the development artifacts into UCM components as well as designing a stream strategy. Designed, tested, and implemented Rational ClearQuest reports using Crystal Reports Designer. Investigated, installed, and implemented integrations between Quality Center and the following Rational tools; ClearCase, ClearQuest, and RequisitePro. The ClearCase integration enabled the version control of test plans in TDQC. The integrations with CQ and ReqPro enabled the synchronization of Defects and Requirements respectively between TDQC and the appropriate tool. In addition, designed and configured a ClearQuest-enabled UCM solution, integrating ClearCase with Rational Software Architect (RSA), for the software development team and an integration between ClearQuest and RequisitePro. Conducted numerous training sessions on proper usage of the tools, including high level architectural discussions with the management team. Left the organization as the senior technical resource leading the team responsible for continuous support and improvement of the SCM environment.

US Cellular

(2006)

SR. RATIONAL TOOLS ARCHITECT

Created and integrated source code and issue management solution, using ClearCase and ClearQuest, that put a standard defect management process in place, consolidating 3 separate tools in use at the time. The solution utilized base ClearCase, in both Windows and Unix environments, integrated with ClearQuest, also in both Unix and Windows. ClearCase required an interop solution. Worked with the infrastructure team to configure Samba correctly to allow data sharing between environments. Imported elements from CVS into ClearCase, retaining all previous version history, and worked with the development team to ensure that the application built correctly. Worked with numerous development organizations, gathering requirements and integrating them into a single standard approach. Designed branching strategies for each development group in compliance with standards that he developed. Installed and configured ClearQuest, designing a new schema from the ground up. Integrated ClearCase with the existing TDQC environment, enabling version control of TDQC test plans. Enabled the synchronization of defects between ClearQuest and TDQC, to permit the testing to take place using TDQC and the defect management to take place in ClearQuest. Documented the existing ClearCase/Quest hardware and presented the desired future state of ClearCase/Quest hardware. Conducted training sessions both for the developers and for the tool administrators as well as continuous mentoring of the administrators.

McDonald's Corporation
SR. SCM ENGINEER

Led the effort in support of the Information Shared Services (ISS) Workflow Management team. As a part of this effort, installed and configured the Rational Tools in the corporate data center, including ClearCase, ClearQuest, RequisitePro and their equivalent web interfaces. Installed and configured the Desktop Clients for the same tools, including resolving issues with license access. Migrated the existing ClearCase repository for the E-Toolkit project from local lab to corporate data center. Migrated source code from Visual SourceSafe into ClearCase for Matrix project. Met with and developed requirements for creating a ClearQuest solution for the REBAR project. Developed and delivered customized user training for ClearCase, ClearQuest, and RequisitePro. Designed, tested, and implemented reports in Rational ClearQuest, using Oracle as the dbms, using Crystal Reports Designer. Installed and configured Crystal Reports for CQ Web. Converted existing ReqPro projects from MS Access to Oracle.

Allstate Insurance (2004-2006)
RATIONAL TOOLS ARCHITECT

Led the effort and support of the Allstate Alliance Application project. During this effort, designed and configured a ClearQuest-enabled UCM solution, integrating ClearCase with IBM Websphere Application Developer (WSAD), for software development teams, enabling them to develop their code in parallel and integrate as part of a larger team. The Alliance project utilized ClearCase/ClearQuest UCM for the development environment as well as XDE modeling. The UCM solution is utilized by personnel in the United States and overseas, which required both ClearCase and ClearQuest to be replicated using MultiSite. Designed and implemented a stream mastership strategy to allow for efficient code development between the sites in Ireland, India, and the US. Designed, tested, and implemented reports in Rational ClearQuest using Crystal Reports Designer. These reports were based on extracted from data from the ClearQuest SQL Server database and involved custom formatting, control breaks, and the selection of specific records from the database. Left the project as the senior technical resource leading the team responsible for continuous support and improvement of the SCM environment.

Sears, Roebuck & Company (2003-2004)
SR. RATIONAL TOOLS SPECIALIST

Supported Sears' implementation of a Solution Delivery Framework utilizing Rational Software Tools and Processes. As a part of this effort, designed, installed and configured a ClearCase/UCM solution, integrated with IBM Websphere Application Developer (WSAD), for software development teams, enabling them to develop their code in parallel and integrate as part of a larger team. Wrote in-house ClearCase triggers to replace vendor trigger package and designed and documented source code branching and labeling schemes to support multiple development streams. Performed Rational Clearcase 2002.05 (UCM) administration on Unix and NT platforms, resolved issues with Deliver, Rebase and day to day development operational activities, and trained developers in UCM methodologies and tool usage standards.

McDonald's Corporation (2003)
RATIONAL TOOLS ARCHITECT

Implemented an Enterprise-wide Solution Lifecycle Management Framework Based upon Industry Standard Best Practices and Rational Software Suite's Tools and Processes. Was responsible for the instantiation of Rational Suite's ClearQuest/ClearCase/UCM, ProjectConsole and RequisitePro across a multi-domain Active Directory environment. The global architecture included development of an enterprise-wide ClearQuest/UCM schema workflow designed to enable process management (of all artifacts) of the entire Solution Development LifeCycle from "Inception" through Transition, Operation to Maintenance. The Architecture also took in to account necessary integration between a corporate SCM Development LAB, SCM Training LAB, and transition to IBM hosted production facilities.

GN ReSound (Beltone Corp)
RATIONAL TOOLS SPECIALIST

(2003)

Successfully transitioned an operating Microsoft .NET Visual Source Safe (VSS) environment to ClearCase/UCM within a mandated three week deadline. The transition included moving the client's existing (stand-alone) ClearQuest system from SQL Server 7.0 to SQL Server 2000, and moving the entire development environment from NT 4.0 to a new corporate Windows2000 Active directory domain hosted from Denmark. The conversion from VSS to UCM enabled parallel development and permitted process control. The conversion (& transition) was accomplished on schedule with no downtime whatsoever to the development environment. The effort included testing the Active Directory conversion first, and re-building all development servers. The team also introduced a global license server, since elements of the new development environment were added from Denmark.

Ajilon LLC for Federal Express Corporation
MEMBER CONFIGURATION MANAGEMENT TEAM

(2002-2003)

Successfully applied software patches and wrote scripts; in Perl and Korn Shell, for Unix and Windows NT, to automate ClearCase processes. Worked with internal customers to determine and develop script requirements.

Rational Software Corporation
SOFTWARE ENGINEERING SPECIALIST

(2001-2002)

Worked as a technical resource on a regional team that specialized in making customers successful with the configuration management tools (ClearCase & ClearQuest) and processes from Rational. In this capacity, gathered requirements to determine CM needs and demonstrated the proposed Rational solutions, tools and processes, to various clients and showed them how to streamline their processes. Implemented the plans for the tools and processes, including performing on-site training and consulting with project managers and developers. Selected as member of Rational University "100% Club."

**Other
Professional****Experience: MERANT Corporation** (1996-2001)**AT&T Corporation** (1983-1996)**References:** Available upon request