Job Objective

Seeking technical assignments in Configuration Management/Infrastructure, Build & Deployment/Release Management to utilize my organizational skills and troubleshooting capabilities to develop advanced automated solutions for complex tasks.

Profile Summary

* 11 years of experience in Configuration Management, Build & Release Management for Java and .Net projects/ products in geographically distributed environment.
* Administered and managed complex development cycles using **UCM** **ClearCase**, **Subversion**, **TFS, Serena Dimensions Changeman** and **VSS**.
* Build automation using **ANT**/ **Maven**/ **Devenv**/ **MSBuild** and implementation of Continuous Integration through **Hudson**/ **Jenkins/TFSBuild**.
* Implemented integrated Code Quality framework comprises of **Sonar, FXCop, StyleCop and Java Script**.
* Extensive experience in planning, development and implementation of CM systems and Release models.
* Exposure to Virtual Machine set-ups using Hyper-V.
* Conducting **workshops** on CM concepts, CM tools, Build utilities and Release Management at team and account level.
* Over 4 years of exhaustive experience in **Automated**/ **Manual Software Testing** including Functional testing, Database testing, and UI testing for Retail and Defense domain applications.
* Conducting and handling of internal/ external **CM, Release** and **Test Audits**.
* Experience in implementation of CMMI-l3 maturity model and **process** **conceptualization**.
* Experience with **Scrum**, **Waterfall** and **RUP** software development methodologies.
* Involved in project **RFP’s**, People management, task allocation and project status reporting.
* Demonstrated track record of providing solutions to clients in USA, Sweden and New Zealand.

Skill Set

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| --- | --- |
| CM Tools | IBM Rational ClearCase, Collabnet Subversion, Microsoft TFS, Microsoft Visual Source Safe |
| Change Management | IBM Rational ClearQuest |
| Build Tools | ANT, Maven, NAnt, Devenv |
| Continuous Integration | Hudson, Jenkins, TFSBuild |
| Scripting | Python, Perl |
| Testing | Coded UI |
| Virtualization | Hyper-V |
| Operating System | Windows 7, Windows Server 2003/2008/2012 |

Experience

***HCL Technologies, Noida-July’2007-Present***

Release Engineer and Test Analyst

Feb’14-Present

*Boeing-USA and Cobham-UK*

* Conceptualize, implement and support the CM strategy/ Build automation/ CI for new projects along with project CMs and support project CM’s for day-to-day operations related to TFS, ClearCase, SVN/ Maven or ANT/ Jenkins in the on-going projects.
* Managing a team of 4 for infrastructure, Build and Release management activities.
* Implemented Continuous Deployment pipeline using Jenkins, Maven and Sonar.
* Setting-up virtual machine using Hyper-V in Windows 2012 server.
* Conducting CM trainings/ workshops for new project CM’s.
* Test cases reviewer and providing recommendations for effective test case writing, Test Metrics efforts analysis and gap identification, conceptualized model for effort capturing in TFS.
* Software Testing: TacG2 and SharePoint applications test plan development, test case development and defect management. Developed automated test cases using Coded UI.
* Conducting CM audit at the account level bi-monthly to assess the health check and working towards constant improvement.
* Involved in PowerShell script development for automated SharePoint site deployment.

CM Consultant

Jul’13-Jan’14

*iGOVERN UI-HCL and WyCAN-USA*

* Conceptualization and development of Implementation Strategy for CM practice and Release Management for iGOVERN UI, HCL India and implementation project WyCAN at HCL, America.
* Defined and implemented strategy for code merges activity across Core Product, VEC and WyCAN.
* Installation of SVN Edge for iGOVERN UI.
* Designed and implemented Change Request Workflow in PM Smart.
* Involved in RFP responses for CM area.

Configuration Manager

May’11-Jun’13

*IKEA-Sweden*

* Performed gap analysis and presented the recommendations to improve the legacy CM practice to IKEA.
* Developed CM plan for Customer Order, OneCOS and Supply Planning projects.
* Imparted multiple UCM-ClearCase trainings to the team at Noida
* Managed IKEA, HCL and Capgemini teams working on the same ClearCase projects for line releases in coordination with Capgemini CM.
* Managed complex releases for OneCOS and Customer Order using the same VOB and UCM projects.
* Executed CM tasks using UCM ClearCase-ClearQuest Integrated system.
* Release auditor for Customer Order releases made by HCL.
* Coached and delivered 2 CM resources to HCL.
* Played the pivotal role in knowledge transition from IKEA to HCL for supply planning products.
* Change Management Reporting to IKEA.
* Supporting the team in resolving CM issues like deliver & rebase, conflict resolution & merging, etc.
* Managed a team of 3.
* Studied and performed a PoC on GIT for a new IKEA project.

Configuration Manager, Build and Release

Jul’07-Apr’11

*McD-USA, Fonterra-New Zealand and PM Smart-HCL*

* Conceived the strategy & executed the PoC for enhancing the CM solution for McD-RFM from Base ClearCase to UCM ClearCase.
* Defined, implemented and supported CM practice for geographically distributed development teams for PM Smart-Fonterra Integration and PM Smart.
* Managed multiple VSS instances concurrently successfully used by a team of 130.
* Code migration from VSS to Subversion source control.
* Successfully managed complex code merge activity for successive versions of the product.
* Developed Maven script for the entire product.
* Implemented Continuous Integration using Hudson integrated with Subversion.
* Involved in developing Build Management, Technical Management and Document Management guideline for PM Smart.
* Build and release to QA, UAT and Production environment.
* Managed a team of 2.

***Unisys Global Services, Bangalore-Apr’06-June’07***

Configuration Manager, Build and Release, Quality Assurance

*ACC-New Zealand and NGMV-Canada*

* CM planning, training users on VSS and UCM-ClearCase.
* Build automation using NAnt and Release Management to customer.
* Coordination with onsite team for day-to-day CM activities.
* Troubleshooting ClearCase-Multisite between UGSI, Bangalore & Unisys, New Zealand.
* Perl scripting for accessing the ClearCase log files to resolve the nightly build issues.
* Reviews and audits for projects in UGSI for CM under CMMI-l3 assessment.

***ABB, Bangalore-Oct’05-JMar’06***

Configuration Manager, Quality Assurance

*PCM Tool Suite-Finland, India*

* Managed 4 projects and a team of 2 as CM.
* Support to Finland and Indian teams for resolving VSS issues.
* Imparted VSS & Serena Dimensions Changeman training to the PCM Tool Suite team.
* Prepared QA plan, conducted Quality Audits to study the project growth and identifying the areas of improvement.
* Performed gap analysis and developed the CM process documentation for CMMI-l3 assessment preparation.

***Wipro Technologies, Bangalore-Dec’03-Sep’05***

Configuration Manager, Build and Release, Software Testing, Audits

Hollywood Entertainment and Cardinal Health Science

* Visual Source Safe administration for managing different concurrent versions of UPOS/ Identity Management.
* Responsible for delivery to client and build management of the entire project.
* Automated the build and deployment process through Batch files using Devenv for UPOS application.
* Tested the End of Day process, reports for POS, Corporate promotion module and (XML/XSL) for external Interfaces.
* Developed functional test cases, prepared test bed and functional training to the new joiners.
* Conducted Test, Release & Configuration Management audits.
* Involved in Project Data and Quality metrics generation.
* Supported defect management with test manager using HP Test Director/ PHP-Bugzilla.
* Conducted requirement gathering for promotion module with HEC business team for enhancements.

Technical Write-ups

* Written a book on Software Configuration Management titled, “**Fundamentals of Software Configuration Management**”.
* Written a white paper on Practical Software Development Life Cycle for new entrants into IT.

Achievements

* Awarded twice by Wipro with Feather-In-my-Cap for the outstanding performance in the testing and Build-Release role.
* Awarded by Unisys for playing a critical role in the CM area performed for CMMI-l3 assessment.
* Awarded by HCL for successfully managing complex code merge activities for PM Smart product.

Education

* Executive MBA in Project Management, Assam Down Town University, 2014.
* Bachelor of Engineering in Computer Science & Engineering, Northern India Engineering College, Dr. B.R Ambedkar University, Agra, 2003.