Vallikannu L

Email : vallikanu.sekar@gmail.com
Phone: +91 7022833569

Experience Summary

- Around 11.5 Years of Experience in IT Industry
- Involved in end-end setup and administration of Devops tools - docker, Azure, Kubernetes, Aws, Chef and puppet
- Involved in Software Configuration and Build/Release management (SCM) Activities
- Involved in Rational Clearcase (Base & UCM), Clearquest including Multisite, Rational Focalpoint, RequisitePro, Subversion (SVN), CVS, Git, Mantis, Bitbucket, Jenkins and JIRA administration
- Involved in Jazz Tools administration, setup and customizations (Rational Team concert, Requirements composer/Doors, Focal point and Quality Manager) and Collaborative Lifecycle management involving these tools
- Involved in Build and Release management using Ant, Maven and Jenkins
- Involved in CI/CD setup using Jenkins and VSTS.
- Involved in end-end Jenkins administration, Jobs setup, job scheduling, troubleshooting, etc.
- Involved in Cognos Administration, Reporting and Dashboard development
- Involved in Reporting using Cognos, Rational Insight & Birt
- Involved in Cognos TM1 administration and setup
- Involved in Unix Scripting and administration Activities
- Involved in Perl scripting, PL/SQL Programming
- Involved in basic Windows/Unix/Linux & DB2/Oracle/My SQL administration
- Involved in Application development using Java, J2EE

Qualifications

Degree and Date	Institute	Major and Specialization
Bachelor of Engineering, 2003 – 2007	Government College of Technology, Coimbatore (Affiliated to Anna University, Chennai).	Electronics and Communication Engineering

Career Profile

Dates	Organization	Role
June 2007 To August 2011	TATA Consultancy Services	Systems Engineer
August 2011 To April 9, 2012	IBM India Pvt Ltd.	Senior Systems Engineer
April 16,2012 To September 19, 2014	HCL Axon Malaysia	Lead Engineer
September 30,2014 To January 14,2015	Synergy Log-In Systems Sdn Bhd	Senior Software Consultant
January 14, 2015 Till August 7, 2015.	Pesil Technologies	Senior Consultant
August 17, 2015 Till February 10, 2017.	Mitel	Senior Technical Lead
February 16, 2017 Till November 30, 2017	Capgemini Technology Services India Limited	Manager
15th May, 2018 Till 22nd July, 2018	Dicetek LLC	L2-Release management consultant
8th October 2018 Till date	CloudIQ Technologies	Lead Design engineer

Professional Memberships / Certifications

Certification	Date Certified
000-631 (IBM - Rational Clearcase for Unix)	23-Dec-2008
EX0-101 (ITIL Foundation V3 Certification)	19-Nov-2008
310-014,310-015 (Sun Certified System Administrator for Solaris9)	17-Mar-2008
000-132 (Rational Clearquest V7.1 – Administrator)	16-Dec-2011
000-053 (Rational Team Concert V3 Specialist)	13-March-2012

Assignments

Project	Environment Build and Management Services (EBMS)
Organization	Tata Consultancy Services
Client	Xoserve, Solihull, UK
Period	June 2007 – October 2010
Work Location	Bangalore till July 2009, Birmingham (1 year Onsite) till Oct 2010
Description	The objective of EBMS is to provide services related to the delivery and support of environments, i.e. a complete end-to-end service managing hand-offs, related processes/interfaces and escalation of issues. The scope of work includes environment builds, ongoing environment management, administrative activities, reporting progress and maintaining a full audit trail of changes. EBMS also provides RUP Support for xoserve.

Roles and Responsibilities	As a Code and Model Manager, I was involved in the following activities: • Gemini - Code Build and Deployment (Rational Clearcase, RTC) • Oracle forms Compilation, Generation and subsequent Deployment of all types of executable to the Testing Environments. • Provide the developer/tester with the correct version of the executable (as in the repository) • Performing Environment Refresh (Building the Environment) every time a new project comes up or as requested by the Development Team. • Production Deployment and Back out (GCAR Activities) • AllFusion:Gen Tools - Administration • Review, Process Co-ordination, Approval and Implementation of Database Structure/File Structure/Record Structure Change Requests (DSCR/FSCR/RSCR). • Cognos Administration • Unix Shell Scripting, Reporting using Cognos, Birt • Server administration – Unix/Windows and Oracle DB Programming – SQL/PL/SQL • Build/Release management using BuildForge, Ant, Maven, Jenkins, Oracle Weblogic 11g and Business objects XI 3.1 (Code Build/Deployments) • File System Maintenance • 24/7 Stand-by and call out for production support As a RUP Administrator, I manage the Rational Tools like Clearcase Multisite, Clearquest, Team Concert, CLM Tools, Focal point, BuildForge and RequisitePro for xoserve. I have provided SVN, CVS, Jira, Jenkins and Mantis administration support for the xoserve projects at offshore. I have been involved in designing the strategic configuration/change management setup for xoserve projects. Also involved in web applications, plugin development and customizations using Java, J2EE and php.
Environment	Oracle 8i/9i/10g, HP UNIX 11i, Solaris 9, Windows server 2003, Clearcase Multisite/Clearquest 2003.06.15/7.1, Team Concert 3.0, CLM, RequisitePro 7.1, SVN, CVS, Mantis, php, Java, Jira, Oracle weblogic 11g, Business Objects XI 3.1, BuildForge, Focal Point, Ant, Maven, Jenkins, Perl, Cognos TM1, Birt

Project	PwC-IT-Transition
Organization	Tata Consultancy Services
Client	PriceWaterCoopers, London, UK
Period	October 2010 – August 2011
Work Location	London (6 months Onsite) till April 2011, Bangalore from April to August 2011
Description	The Objective of PwC-IT-Transition project is to provide Backoffice IT Support for PwC. TCS was awarded the contract in August 2010. TCS. The project aims at providing Application Development and Maintenance & Support for PwC. Maintenance & Support team is classified into System Enablement Group (SEG) and Managed Desktop Services (MDS). SEG team provides platform and release management services to project teams with two operating groups • SEG Platform Design • SEG Release Management MDS team manages the desktop support requirements. Application development and support teams develop and support the existing and the new applications.
Roles and Responsibilities	As a Technical/Release consultant, I was involved in the following activities: • Physical Infrastructure Design for any new application hosted on Windows Platform • Change in design of any existing IIS infrastructure such as upgrade of IIS servers from old version to new version. • Review of Infrastructure design produced by Fujitsu • Document the list of risks in the solution • Build of infrastructure includes a. Installation of IIS and any third-party tools (with the help of the vendor) b. Scripts to automate the installation and deployment process of the application
Environment	Windows 2000/2003, IIS 6.8, .Net, DB2 V9, HP UX 11i

Project	IGA Rational Enablement
Organization	IBM India Private Limited
Client	IBM Accounts and CIO Group
Period	August 2011 – April 9, 2012
Work Location	Bangalore
Description	IGA Rational enablement team provides Rational tools support for various IBM account projects and the CIO group. The team comprises of Rational Tool SMEs who provide consultancy and support on the different tools in the environment.
Roles and Responsibilities	As a Rational Tools consultant, I am mainly involved in the areas of Software Configuration management, Build and Release, Change management, Product & Portfolio Management and Requirements management administrating and supporting the various tools like Rational Clearcase, Clearquest, Requisite Pro and Jazz Tools (Rational Team Concert, Rational Quality Manager and Rational Requirements Composer), Rational Focal Point, Jira, Jenkins. Also involved in Collaborative Lifecycle Management (CLM) on jazz platform, Cognos TM1 setup and administration, Cognos/Birt reporting for Management statistics/dashboards and various analytic reports & Build/Release using Ant, Maven and Jenkins. Also involved in web applications, plugin development and customizations using Java, J2EE.
Environment	Windows 2003, DB2 V9, HP UX 11i, Requisite pro v7.1, Clearcase v7.1, Clearquest v7.1.2.4, Rational Team concert v3.0.1, Rational Quality Manager v3.0.1, Rational Requirements Composer v3.0.1, Rational Doors, Perl, Rational Performance Tester v8.2, Rational Insight 1.1, Rational Focal point, Rational Software architect v8.2, Cognos TM1, Cognos V10, Birt, Ant, Maven, Jenkins, Jira, Java, Perl

Project	IT Transformation Programme (ITTP)
Organization	HCL Axon Malaysia
Client	Maybank
Period	April 16,2012 till September 19,2014
Work Location	Kuala Lumpur, Malaysia

Description	IT Transformation Programme (ITTP) is the technology enabler for Maybank to achieve its strategic aspirations by providing an IT platform for it to achieve sustainable leading capability. The new platform encompasses system, process and control changes that support regional business transformation. Spanning five years, the programme provides tactical business solutions which align with the longer-term strategic business system replacements that will facilitate business differentiation and business flexibility.
Roles and Responsibilities	As a Rational Tools consultant, I am mainly involved in the areas of Software Change & Configuration management, Requirements management, Product & Portfolio Management, administrating and supporting the various tools like Rational Team Concert, Rational requirements composer, Rational focal point, Rational Insight, Git, and Jenkins. I also involved in management dashboard reporting using Rational Insight Also involved in basic Server administration and PL/SQL Programming. Involved in an application development project end-end using Java programming, Oracle.
Environment	Windows 2008 R2, DB2 V9.7, Rational Clearcase v8.0.1, Rational Clearquest v8.0.1, Rational Insight 1.1, Rational Team concert v3.0.1, Rational Requirements Composer v3.0.1, Rational Doors, Rational Insight v1.1, Rational Focal Point, Perl, Java, Cognos TM1 , Birt, php, mantis, Ant, Maven, SVN, CVS, Git, Jenkins

Project	Maxis Support
Organization	Synergy Log-In Systems Sdn Bhd
Client	Maxis
Period	September 30,2014 to January 14,2015 [3 Months Contract]
Work Location	Kuala Lumpur, Malaysia
Description	IT Support project aimed at providing support for maxis infrastructure and applications like Rational Clearquest, Rational Team concert (RTC), Rational Focal Point.
Roles and Responsibilities	As a Senior consultant, I am mainly involved in the areas of Software Change & Configuration management, Product & Portfolio Management administrating and supporting the various tools like Rational Team Concert, Rational Clearcase, Rational Clearquest, Rational Focal Point Also involved in basic Server administration and PL/SQL Programming
Environment	Windows 2008 R2, DB2 V9.7, Rational Team concert v5.0, Rational Clearquest V8.0, Rational Focal Point v6.5

Project	System Z and Rational Tools Solutions
Organization	Pesil Technologies
Client	Royal Cyber services
Period	January 14,2015 till August 7,2015 [6 Months Contract]
Work Location	Bangalore, India

Description	IT project aimed at developing solutions on System z and Rational products.
Roles and Responsibilities	As a Senior consultant, I am mainly involved in the PoC to migrate from SCM Tools in System z to Rational Team concert. Plugin development and customizations using java. Also involved in solution design and consultancy for Rational tool engagements.
Environment	System z, Windows, DB2, Rational Team concert, CLM, CA Endevor, Rational Insight, Java, Cognos

Project	Mobile SCM
Organization	Mitel
Period	August 17,2015 till February 10,2017
Work Location	Bangalore, India
Description	IT project aimed at providing configuration management services to all Mitel products and customers.

Roles and Responsibilities	As a Technical Lead, I am mainly involved in the areas of Software Change & Configuration management, Devops, Product & Portfolio Management along with administrating and supporting the various tools like Collaborative Lifecycle Management (Rational Team Concert/Rational Quality Manager), Rational Clearcase, Rational Clearquest, Rational Focal Point, Git, Gerrit, Jira, Jenkins, AWS, Chef, Puppet and Cognos TM1 setup and administration. Also involved in basic Windows and Linux Server administration, scripting, MySQL DB administration and web applications, plugin development using Java, J2EE
Environment	RHEL, CentOS Linux, Windows 2008 R2, Perl, Java, MySQL, Rational CLM (RTC/RQM/Doors v5.0.2/v6.0), Rational Clearcase v8.0.1, Rational Clearquest v8.0.1, Rational Focal Point v6.5, Jira, Cognos TM1, Ant, Git, Gerrit, Jenkins, AWS, Chef, Puppet

Project	Nordea
Organization	Capgemini Technology services India limited
Period	February 16,2017 till Date
Work Location	Bangalore, India
Description	IT project aimed at providing configuration management services to Nordea applications.

Roles and Responsibilities	As a Manager, I am mainly involved in the areas of Software Change & Configuration management, Build and release, Devops, administrating and supporting the various tools like AWS, Chef, Puppet, Bitbucket, Git, Gerrit, Jira, Jenkins. Also involved in Server administration –Windows/Linux, Perl/python/shell scripting and cognos reporting.
Environment	RHEL, CentOS Linux, Windows, Jira, Cognos v10, Ant, Bitbucket, Git, Gerrit, Jenkins, AWS, Chef, Puppet, Perl, Python, shell scripting

Project	First Abu Dhabi Bank
Organization	Dicetek LLC
Period	May 15,2018 till July 22nd, 2018
Work Location	Abu Dhabi
Description	IT project aimed at providing release management services to First Abu Dhabi Bank's applications.
Roles and Responsibilities	As a release management consultant, I am mainly involved in the areas of Software Change & Configuration management, Build and release, Devops, administrating and supporting the various tools like SVN, RTC, Git, Gerrit, Jira, Jenkins. Also involved in Server administration –Windows/Linux, Perl/python/shell scripting and cognos reporting.
Environment	RHEL, CentOS Linux, Windows, Jira, Cognos v10, Ant, Bitbucket, Git, Gerrit, Jenkins, SVN, RTC, Perl, Python, shell scripting

Project	Devops Team
Organization	CloudIQ Technologies
Period	October 8,2018 till date
Work Location	Chennai, India
Description	IT project aimed at providing DevOps services to the various clients.
Roles and Responsibilities	As a Lead Design engineer, I am mainly involved in the areas of Devops, administrating and supporting the various tools like docker, VSTS, Jenkins, Azure and kubernetes. Also involved in Server administration –Windows/Linux, Perl/python/shell scripting.
Environment	RHEL, CentOS Linux, Windows, Jira, docker, VSTS, Jenkins, Azure, Kubernetes, Perl, Python, shell scripting

Key Competencies & Skills

Languages	Unix/Linux – Shell Scripting, Commands, Basic System Administration, IIS/.Net Application deployments, Perl, Oracle/DB2/MySQL – SQL and PL/SQL, Java programming
Tools	IBM Rational Clearcase Multisite, IBM Rational Clearquest, IBM Rational BuildForge, IBM Rational Requisitepro, Rational Team Concert, Rational Requirements composer, Rational Doors, Rational Focal point, Rational Insight, Mantis, php, JIRA, Ant, Maven, Git, Gerrit, Bitbucket, Jenkins, VSTS, Azure, docker, Kubernetes, AWS, Chef, Puppet, Cognos, Birt, SVN, CVS, Oracle weblogic 11g, Business Objects XI 3.1
Servers	Unix – HP UX, Solaris Linux – RHEL, CentOS Windows – Server 2003, 2008, XP, Vista, 7

Additional Contributions to Organization

Program or Course	Coverage/Presented to
Corporate TEG	Was involved in the corporate technology excellence group for IBM Rational.

ACHIEVEMENTS

- Received appreciation from customer as well as management for handling and delivering the project s successfully

- Received "Star of the month" award twice for providing timely help to the various TCS Projects in Rational Setup.