Mr. Rajesh Kumar

Senior SCM Engineer | Senior Build and Release Engineer

Profile Summary

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| Put the profile Summary in bulleted form.   * 9+ years’ of experience as a build/release/deployment management engineer. * Maintain, Manage, Enhance and builds and releases to various environments, such as development, QA, pre-production and production. * Manage source code version control system and Build servers * Develop and maintain an efficient and flexible automated deployment framework that ensures repeatable and reliable deployment of releases into multiple environments * Provide deployment and troubleshooting support. * Implement branching and merging strategies for major, minor, maintenance and patch releases. * Author internal documentation, such as build procedures; build release notes, and installation/configuration notes. * Coordinate with distributed team across different geography and support SCM, Build, Deployment and Release * Proven track record of success and excellence in working on enterprise class large scale applications in production environments. * Expert in Source Code Management Tools such as Perforce, Git, CSV, MKS, VSS, TFS and SVN. * Expert in web-based build and deployment tools such as BuildForge, Jenkins, AnthillPro, CruiseControl, Bamboo * Strong working knowledge of Perl or shell scripts, Batch, Ant * Detailed knowledge of the Unix/Linux operation system and tools. * Sound understanding of web technologies and VMware. |

Professional skills

Put relevant details. Remove the rows for which data is not available. Only technologies the candidate has worked on extensively should be included. None of the details should be copy Paste from other CVs.

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| *Version Control Tools* | *Perforce, Git, Gitlab, Github, MKS Integrity, CVS, VSS, TFS and SVN* |
| *Languages* | *Perl, HTML, Core Java, PHP, Microsoft.NET* |
| *CI Tools* | *Jenkins , BuildForge, AnthillPro, Bamboo, Cruise Control* |
| *Packaging Tools* | *Wise Installer/ Studio, InstallAnywhere, InstallShield, Linux RPM* |
| *Operating Systems* | *Windows 2000/NT/98/95/XP, Linux RPM Manager, Solaris, Ubuntu* |
| *Scripting* | *Perl, Ant, Shell Scripting, Maven, Gmake, JavaScript* |
| *App Servers* | *Apache HTTP, Apache Tomcat, WAMP, XAMP, Jboss, IIS6.0* |
| *Multimedia Tools* | *PhotoShop CS 6, Flash CS, CSS, Visio, DreamWeaver CS* |
| *Databases* | *MySQL 5, Oracle 9i, PL/SQL* |
| *Test Coverage Code Analysis* | *Emma, Sonar, PMD, Checkstyle, Cobertura, CLOC* |
| *Framework* | *Eclipse, MVC, Joomla, JQuery* |
| *Tools* | *VMware WorkStation and VSphere* |

Certifications

* Higher National Diploma in Computing & Multimedia, Edexcel Foundation (UK)

Relevant work experience

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| **Projects Name**: QuickBooks Online, Point of Sale, Desktop and Mobile  **Technologies**:.Net/Java/Android  **Duration:** 10 Months  **Project Description:** QuickBooks is an accounting software package developed and marketed by Intuit. QuickBooks is cloud, desktop and mobile based.  **Role and Responsibilities**:   * Manage and Improve the existing Jenkins servers and plugins * Manage the perforce servers and gitlab servers * Research, design, automate and deploy new systems and solutions that enhance our SCM processes (e.g. Sonar, Git, Jira, Build Pipelining, Cobertura etc.) * Coordinate with distributed team across different geography and support SCM, Build, Deployment and Release * Maintain and extend strong relationships across product management and product development |
| **Projects Name**: Adobe Systems – Perforce and BuildForge Administrator  **Technologies**:. Redhat Linux, Shell Scripting, Perl, Jenkins and BuildForge  **Duration:** 24 Months  **Project Description:** Working as a Senior SCM Engineer in a team of 4 members, responsible for handling 15 Perforce servers which has more than 150 perforce instance, 150+ proxy and 5000+ users and 10 Terabytes disk space. I am also responsible to handle 30+ Continuous integration build forge servers. Currently we are handling 35+ RedHat Linux Machine for our application hosting purpose. Development teams are located in Seattle, Minnesota, Canada, Ireland, England, Germany, Japan, and India.  **Role and Responsibilities**:   * Application administration for all Perforce servers * Manage user accounts, groups, licenses and security on all Perforce servers * Perforce server / proxy / remote depots Setup, Upgrade, Migration and maintenance. * Monitoring of all perforce servers up and down events and take appropriate measures to make up all the time. * Performance monitoring which including monitoring suspicious user’s activities which might block others users activities on the same server. * Maintain the standard and processed adhered by all the team’s * Monitoring the Large process which has ability to consume more RAM, detect and kill it using automation script / manually. * Create & test scripts needed for effective & efficient use of Perforce. * Monitoring Disk Space and cleanup activities and prepare maintenance, backup/archival and DR plans * Design and implement utilities to set up and monitor the various development tools, CM and integration testing environments * Setting up the new server / Upgrades and Maintenance * Project Data backup and Restore. * Troubleshooting and Debugging of the issues in BuildForge * Training and Documentation * Address Perforce Education and Training needs by identifying the kind of training, tools, depot structure, branching, group policies, security and scripting and user documentation required. |
| **Projects Name**: Emptoris Technologies – Services Procurement  **Technologies**:.Java, Perforce, Ant, Redhat Linux, Shell Scripting, Jira, Emma, Sonar, Hudson  **Duration:**12 Months  **Project Description:** Emptoris Services Procurement delivers transparency into an organization’s services spend, demand and procurement process. It automates the entire complex purchasing workflow for multiple categories, including IT outsourcing, contingent labor, facilities management, business consulting and marketing, and enforces compliance with laws, policies and controls  **Role and Responsibilities**:   * Supporting team for Build & Release requirement & Responsible for daily build and Request Build * Plan configuration and New Project Setup in Hudson * Ant script changes according to branch/release specification * Build debugging in case of build failure. * Helping team in Release Activity (Code Completion, Code Freeze, Branching, Tagging and Release of Build) * Build Server and CM server management, plugins integration, upgrade and maintenance. * Build Automation and Build deployment and Smoke Testing * EMMA & Sonar Implementation * Linux System Administration |
| **Projects Name**: Ness Technologies - Chordiant CFS - A Java Based Project  **Technologies**:.Java / Subversion, Bamboo, Maven, Ant, Solaris, Shell Scripting, Jira, FishEye, Crucible, Clover, Crowd, Sonar  **Duration:**10 Months  **Project Description:** Chordaint Foundation Server is a set of distributed component that work together to provide an execution environment for eBusiness applications. Using Chordiant Forundation Server, you can create distributed multi-channel, multi-datastore and data driven eBusiness applications based on open standards that can be adapted for future technologies.  **Role and Responsibilities**:   * Supporting team for Build & Release requirement & Responsible for daily build * Plan configuration and New Project Setup in Bamboo and Debugging * Maven script changes according to branch/release specification * Helping team in Release Activity (Code Completion, Code Freeze, Branching, Tagging and Release of Build) * Build Server and CM server management, plugins integration, upgrade and maintenance. |
| **Projects Name**: MindTree Ltd. - Symantec LiveState Delivery – A Java and C++ Based Project  **Technologies**:.Net/Java, MKS Integrity, Perforce, Ant, Suse Linux, AnthillPro, Gforge, InstallAnywhere and Tomcat, Shell Scripting, Batch Scripting  **Duration:**12 Months  **Project Description:** LiveState Delivery provides the capabilities that administrator can successfully automate client management tasks, such as provisioning, configuring, updating, and migrating computers. You can encapsulate management tasks into packages that are sent to computers with Windows, UNIX, Linux, Pocket PC operating systems. LiveState Delivery lets you manage computers and mobile devices throughout their lifecycle by leveraging proven technologies, including agent-based deployment, imaging, and native installation.  **Role and Responsibilities**:   * MKS Integrity Administrator in Suse Linux Environment & Perforce administration in Win2003 * Configuration Manager in Perforce multisite environment * Acted as a Release Manager and Install engineer additional * Automating builds using Ant scripting/batch programming in Anthillpro * Responsible for Daily builds, Continuous build and patch builds * Setup of Build Machine, Software configuration, Cleaning and maintaining the Build machines * User Management and administration in CM and Build tools * Setting up Build environment in Windows and Linux Environment * Communicating the build breaks to the developers on time and providing workarounds in order to move on the build cycle time frame. |
| **Projects Name**: MindTree Ltd. - Symantec Ghost Solution Suite – A .Net Based Project  **Technologies**:.Net/Java Perforce, Wise Studio, Continuum and Gforge  **Duration:**12 Months  **Project Description:** A Remote Access Management Project, Symantec Ghost Solution Suite is the industry’s most widely used enterprise imaging and deployment solution with ease-of-use for managing the entire PC lifecycle, including OS deployment with hardware-independent imaging, software distribution, easy migration of user settings and profiles, and secure PC retirement.  **Role and Responsibilities**:   * Acting a CM and Build Server administrator for Perforce and Continuum build server * Automating builds using Ant scripting and Continuum * Creating Installer using Wise installer for Hot Fix, Patch and Services pack Release |
| **Projects Name**: MindTree Ltd. - Symantec GoEveryWhere – A PHP and JS based Project  **Technologies**:.Java, Subversion, RPM, Ant, RedHat Linux and CruiseControl  **Duration:**12 Months  **Project Description:** GoEverywhere is a secure online workspace or storage hub which allows users to access and use web applications regardless of where users are or which computer they are using. Users can access web applications to do word processing, carry out spreadsheet work, prepare presentation slides, read Gmail, etc. All the web applications will be aggregated into a single palette, known as webtop screen by Symantec.  **Role and Responsibilities**:   * Creation of RPM Packages and RMP packaging for Redhat Linux based distribution system * Build Automation and RPM package Deployment Automation * CM and Build Server setup and Maintenance. * Multimedia and design layout support using Photoshop and HTML |
| **Projects Name**: LiveState Package Manager – A C++ and .Net Based Project  **Technologies**:.Net, Perforce, Visual Studio 2003, Ant, AnthillPro and Gforge  **Duration:**12 Months  **Project Description:** The LiveState Delivery Package Manager provides everything that user need to create, modify and manage your Symantec LiveState packages. User can connect to a LiveState Configuration Server to download packages to modify, and publish new packages. User can create new packages by manually specifying all the necessary information, or user can use the packaging tools to create new packages, and then open them in the Package Manager to make necessary modifications before publishing them  **Role and Responsibilities**:   * Setup and configuration of CM server and build server * Establish the CM, build and Release Process across the team. * Involvement in Branching, Labeling, tagging and Release activities |
| **Projects Name**: MindTree Ltd - Link Manager – A Java Based Project  **Technologies**:.Java, Application Packaging, Wise Studio, Wise Scripting, VB Scripting, Tomcat and Jboss  **Duration:**12 Months  **Project Description:** A Web based tool develop in Java  **Role and Responsibilities**:   * Creating an Installer using Wise Studio for Hotfix, Patch Release and Major release * Creating windows installer packages for W2K, XP & Vista |
| **Projects Name**: Accenture India Ltd - BellSouth, US  **Technologies**:. Harvest, Unix, Shell Scripting, Oracle 9i, Defect & Feature Management **Duration:**12 Months  **Project Description:** Bellsouth recognized as one of the leading worldwide providers of IP-based communications services to businesses. We also have the nation's fastest 3G network and the largest international coverage of any U.S. wireless carrier, offering the most phones that work in the most countries; the largest Wi-Fi network in the United States; and the largest number of high speed Internet access subscribers in the United States.  **Role and Responsibilities**:  Worked as Configuration and package Engineer in Unix Environment. Worked in Project and Configuration Management. Set up Defects and Features for DDS, create packages and Install into Servers, wrote PL/SQL and Shell scripting to run on the server and Configure Software lifecycle management for Different Releases Using Internal tools. |

Education Details

List the degree(s) and major area of study. Indicate the date (in reverse chronological order), the name of the institution and location where the degree was obtained.

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| **Course** | **University/Board** | **Year of Passing** |
| **Master in Science (Information Technology)** | Annamalai University, Bangalore | 2010 |
| **Bachelor of Information Technology** | EDEXEL / IGNOU / JSSATE, Bangalore | 2004 |

Personal Details

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| Date of Birth : | 04/Sept/184 |
| Gender : | M |
| Marital Status : | Married |
| Nationality :  Passport Number: | Indian  GOOOO915 |

Languages Known

List the foreign languages that you know in the rows below.

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| **Language** | **Proficiency** | |
| **Written** | **Verbal** |
| English | Fluent/full working knowledge/minimal working knowledge |  |
| Other |  |  |

Other Details

Any Other info – extracurricular activities/participation in forums/blog info etc.

My Blog @ www.scmGalaxy.com