**Paul MaduramRamesh**

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**Experience Summery**

* Release Manager with 8+ Years of experience in Release Management, Change management, CI/CD, Build and Deployment Automation, Jira Administration.
* Highly accomplished Release, Build and Deployment with extensive experience providing on time business stories to market by enhancing productivity, improved quality, drive sustained business performance, and maximize revenue potential.
* Have been handling release coordination between teams in code base maintenance and getting signoff with testing teams and performing releases across QA, UAT, PROD environments.
* Complete Implementation and maintenance of Continuous Integration and Continuous Delivery (CI/CD) for most of the project.
* Have worked in waterfall, Agile, SAFe environments in delivery perspective.
* Adapting of Agile Scrum Methodology and streamline of projects according to the Scrum framework.
* Also, a qualified IT professional with successful record determining and documenting metrics & creating dashboards for IT. Outstanding problem solving, analytical and decision-making skills with proven ability to conceptualize solutions to challenging situations and implement practical.

**Skills Summary**

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| **Primary Skills** | Release Management, Change Management, CI/CD, SVN, GIT, BitBucket, Jenkins,jira , API programming , Hashi corp Vault |
| **Containers** | Docker Container / Open Shift Container platform. |
| **Security scanning** | Sonarqube,Veracode |
| **CI/CD Tool** | Jenkins, Build forge |
| **Scripting Skills** |  Bash Shell, Perl, Groovy |
| **Build Tools** | Maven, Ant |
| **Application Servers**  | IBM Web Server. |
| **Operating System** | Aix, RHEL, Unix, Windows. |
| **Scheduling tool** | Autosys ,stone bench, CA. |
| **Tracking Tool** | JIRA. |
| **Databases** | Oracle, Mysql. |
| **Dependency Management** | Nexus Artifactory. |
| **Log Analyzing** | Kibana, Splunk |

**Relevant Project Experience**

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| Company Name: Moody’s Investor Services , Bangalore | May 2019 - Till Date |
| **Title : Senior Systems Engineer** |
| **Key Responsibilities:*** As a Technology team in Fin tech company working closely with executive leadership team is an added advantage.
* As part of SCM team we manage the entire CI/CD tools infrastructure Svn,Github,Jenkins,Nexus,sonarqube,Jira,confluence,Fisheye/Crucible.
* As part of SCM Team were managing Build Orchestration for Entire Moody’s and Managing CI/CD pipeline for all the applications with different flavor of languages.
* Being integral part of technological transition of traditional teams to Squads and was handling most of the items in terms of JIRA which accommodating changes.
* Customizing Jira according to Stake holders to provide an view/report to senior leadership team in terms of effort/KPI was a key part in measuring the value of implementing methods.
* Have Automated the entire Jira-Confluence Access provision mechanism which saves a lot of time for our team using groovy script.
* Have provided trainings to multiple senior leadership team on usage of Jira as it has became a integral part of reporting for their team/leads.
* We are currently migrating from subversion to Git hub , automation of creating repos/access provisioning is handled from Jira.
* Implementing squad organization wide is an important cultural change and from scm perspective we were handling it from customizing Jira workflow, Fields, Project Permissions.
* Have implemented Automatic creation of Epic/subtask for certain conditions using groovy script
* We are implementing Vault for secret management and Open shift container platform for our applications was a great experience where we could see lot of values of CI/CD.
* Handling Atlassian products/plugin upgrades with proper planning.
* Witness implementation of Blue/green deployment model for containerized applications.
* Our pipeline includes build/sonar scanning / artifact management and deployment for container applications.
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**Relevant Project Experience**

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| Company Name: Cognizant Technology Solutions, Chennai | October 2016 – April 2019 |
| **Client: KBC Bank.** |
| **Key Responsibilities:*** Supervising the end-to-end release management with the implementation and management release process from development to production
* Undertaking the functions pertaining to complete change and release management, leading the release of code from operations to production with zero errors
* Enhancing release process and documentation to minimize customer impact.
* As a tools Engineer, need to Maintain Jira/confluence/Crowd/stash/Jenkins with admin responsibilities.
* As part of this role need to maintain/Modify/update workflow, screens, Fields, Permissions, Notification, Versions.
* Creating Projects/user groups and modify Workflow as per requirement for Jira
* Creating confluence space and provide access to respective members per requirement.
* Manage Crowd in terms of users and groups for getting access to all ALM tools.
* Monitoring logs via Kibana and ensure the stability of applications.
* Worked as admin in setting up Uipath (Robotic processing automation tool) environment by installing for orchestrator/studio/runtime machines.
* Implemented best practice for CI and CD using open source tools.
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| Company Name: Cognizant Technology Solutions, United Kingdom | October 2015 – October 2016 |
| **Client: JP Morgan Chase.** |
| **Key Responsibilities:*** Here have worked on a KYC application which is being tested and developed in SAFe process where we conduct PI after every release and bugs/not completed tasks would get prioritized and picked up for next sprint to avoid piling of Backlogs.
* Have been worked in Devops tool (Jenkins) implementation and maintenance for our domain which contains multiple team working on multiple applications.
* Building and administrating a stable continuous integration environment for 8+ application with 70+ Team members using Jenkins, ANT and shell
* Delivered the trainings and monitored performance of assigned staff, coordinated activities for production related issues.
* Led the releasing and notifying upcoming production releases and content via release management plan after coordinating with project/Application managers.
* Leading cross-functional teams to support each release, post release and change review
* Debugging release failures and advising respective team to perform a check.
* Performing release in development and testing regions for applications in ARM,AIM deployment tools.
* Daily BAU Tasks includes, that the application is running with all the dependency modules all the time for stability.
* Healthy check of all the instances like Database/Appway/Services for the applications to be up and running all the time to provide the stable Environment for the development and testing teams.
* Analyzing the logs with index using Splunk to find the issue and take necessary actions.
* Take part in stakeholder’s discussion to provide improvement suggestion for the team’s tasks and BAU’s tasks
* Created application packages and deploying them in multiple test environments and ultimately to production environment with least outage to the systems
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| Company Name: Cognizant Technology Solutions, Pune | Jan 2012 – Oct 2015 |
| **Client: JP Morgan Chase** |
| **Key Responsibilities:*** Here Have worked on GCH suite of applications where Agile method is being used for SDLC where we release changes for every environment based on builds for QA, UAT, PROD respectively.
* Have created a complete set of continuous integration and continuous deployment tool (in Jenkins) for the entire release process and the team would perform releases using single click deployment.
* Liaised with US customers and management as primary point of contact regarding Major production release schedules (like FATCA).
* Have worked in continuous deployment tool “Build forge” which is an IBM product for managing application releases.
* Producing detailed release plans, and improve release plans to optimize effort and manage schedule risks for production releases.
* Specialized in release branch management to allow simultaneous multiple branch builds.
* Merge code across several branches and across several versions and environments of product.
* Specialize in automating tasks and process through scripts, implementing branching models, implementing Build/Release solutions.
* Maintain the DR Environment code base in line with PROD servers consistently.
* Automating DB deployments in the project using BASH shell scripting.
* Experience in defining various branching, Labeling and merging strategies which includes build and release workflows.
* Experience in developing automatic build, release scripts using ANT and Shell Scripts.
* Work with deployment and GTI Teams to assist in installation of application code in time of PROD implementation.
* Coming up with ideas of automation which would effectively reduce team efforts for reductant tasks.
* Creating and configure Verify build job for code quality review and merge data to master branch after successful unit testing.
* Fetching code from source control and Build the source code using Jenkins Job configurations.
* Skilled to build a new Build/deployment environment for any application and new servers.
* Skilled at leading teams, mentoring team members, developing architecture, design, and requirements.
* Document and manage new/existing SCM processes/procedures.

**Change and Release Management Roles and Responsibilities:*** Manage Risks in conflicting releases and branches by managing the release plans/schedules accordingly.
* Have worked in waterfall, Agile, SAFe processes and which helped me in gain knowledge in SDLC across all.
* Inform all the project, release and environment readiness, Signoff from QA and release schedule to stake holders/application manager promptly.
* Establish communication between different teams (Multiple Application development and Testing) at different geographies and coordinate the releases accordingly.
* Conduct Release Readiness reviews, Milestone Reviews, and Business Go/No-Go reviews along with post production checks for applications.
* Prepare Deployment schedule, Run Books and Implementation Plans.
* Communicate release details and schedules to the Business with release reporting as required
* Negotiate, plan and manage all release activities
* Maintains the release schedule for all core services and ensure alignment across key partners and vendors.
* Continually work towards making improvements in the release process
* Lead and co-ordinate the Go-Live activities including the execution of the deployment Plans and checklists.
* Host CAB meetings to discuss release scope and/or roadblocks to ensure smooth flow of releases.
* Maintains a release repository and manages key information such as build and release procedures, dependencies and notification lists in share point.
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| Company Name Cognizant Technology Solutions, Pune | April 2011 - Dec 2011 |
| **Client: JP Morgan Chase** |
| **Key Responsibilities:*** Regulated the release process of projects on all environments using automated build systems.
* Directed multiple automated releases using shell scripting and ant scripting on Linux environments on development, QA, staging and production
* Collaborated with the development, QA and UAT and project management team and provide early warnings and status of common build releases, failures and requirements and allowed engineers to fix build issues as quickly as possible.
* Here have worked in Waterfall release process, where we have a single build distributed across environments.
* Code deployment to various environments and resolving issues in all environments including the performance checkups.
* Build the application code for all environments and handling Code promotion for Dev environment to QA and PROD
* Prepare Autosys box job per requirement.
* Co-ordination with onsite counterpart, development, QA team and PROD support team.
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**PERSONAL DETAILS**

Date of Birth: 29th December 1988

Languages Known English, Tamil