Zenith management consultant

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| **Ritu Singh** | | |
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**Objective :** An Passionated Build cum Release Engineer with strong influencing power, seeking for a suitable position in the field of Software Industry.

**Experience Summary:**

Carrying 1.7+ years of comprehensive experience in ​**Application Lifecycle Management (ALM)**​,Continous Integration (CI),Continous Delivery,Continous Deployment(CD) using Java and other related technologies.

**Academic Information :**

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Degree/Exam** | **Year Of Passing** | **Percentage** | **Board/University** | **Name of Institute** | | PG-DAC | 2014 | 65 | CDAC -ACTS | Vidyanidhi Info Tech Academy, Mumbai Maharashtra | | BE (EXTC) | 2012 | 75 | University of Mumbai | Shivajirao S. J ndhle College of Engg & Tech., Asangaon | | HSC | 2008 | 73.50 | Maharashtra State Board | Model college, Kalyan | | SSC | 2006 | 73.86 | Maharashtra State Board | Ideal English High School | | |  |  |  |
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| **Projects :**  **Professional:**   |  |  | | --- | --- | | **Project Title/Client name** | PW-Maas Client project [End-to-End ALM implementation] | | **Project Description** | It is a complete end to end ALM Implematation, covers all aspects and showcase best practices you should have while following ALM (Application Lifecycle management), We have used jenkins For CI,Docker CI process and sonarqube analysis inside docker conatiner,Git,Github forking,static code analysis using sonarqube,code coverage using PHP-unit,Ant script for automation of build process. | | **Position of Responsibility** | 1. Hooks in git. 2. cron job for auto deletion of jenkins logs. 3. cron job for auto backup of sonar database. 4. jenkins and sonar role based security 5. Jenkins CI setup for Implementation of git feature branch workflow. 6. Auto build of jenkins jobs when pull request in github created. | | **Team size** | 10 | | **ALM Toolset used:** | | | Version Control | GIT | | Repository Management tool | GITHUB | | Dependency Management tool | Composer | | Unit testing/Code coverage | Phpunit, clover | | Continuous Integration Server | Jenkins | | Build tools | ANT | | Static code analysis tool | Sonarqube | | Devops tools | Docker |  |  |  | | --- | --- | | **Project Title/Client name** | ALM Task Manager [ALM LAMP Demo] | | **Project Description** | It is a complete end to end ALM project, covers all aspects and showcase best practices you should have while following ALM (Application Lifecycle management), We have used Atlassian stack which includes all tools the ALM Engineer must have starting from, Eg. Confluence for Requirement gathering, Jira for Project management etc. It has end to end traceability with each tool. Main purpose of this project is achive zero downtime irrespective code and database changes at any point of time provided changes are continuously monitoring wit | | **Position of responsibility** | Automation of creating Jira release notes using Jenkins and shell scripting with the help of REST API of confluence and Jira | | **Team size** | 10 | | ALM Toolsets used | Jira, Jenkins and Confluence |  |  |  | | --- | --- | | **Project Title/Client name** | Dealer-Track | | **Project Description** | Custom Sonarqube plugin development to catch hardcode string in static code analysis. | | **Position of responsibility** | Developed Sonarqube custom plugin for client to catch hardcode string in there code | | **Team size** | 1 | | |  | |  | |  | |  |
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| **Project Title/Client name** | Media-Morph |
| **Project Description** | Migrate SVN code base in to Git |
| **Position of responsibility** | Migrate SVN code in to Git using Smartgit and Subgit. |
| **Team size** | 1 |

**Position of Responsibility Held:** .

* Conducted ORG level training in SVN.
* Conducted Internal trainings on Crowd, Maven, Jenkins, SVN.

**Technical Skill:**

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| **Operating System:** | Windows XP, Windows 7 , Linux(Ubuntu and CentOS) |
| **Proficiency:** | ALM Implementation, Build Engineer . |
| **Programming Language:** | Java [core- basic] |
| **Web Technology:** | Html, CSS |
| **Database:** | Mysql |

**ALM Related Tools:**

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| **Version Control** | SVN,GIT, Mercurial |
| **Dependency Management tool** | Maven |
| **Unit testing/Code coverage** | Junit, Clover , Cobertura, Jacaco |
| **Continuous Integration Server** | Jenkins, Bamboo |
| **Build tools** | Maven, Gradle, ANT |
| **Static code analysis tool** | Sonarqube |
| **Requirement Management tool** | Confluence |
| **Repository management tool** | Bitbucket (server and cloud), Github, Stash |
| **Testing tools** | Selenium |
| **Devops tools** | Docker |
| **Project Management tool** | Jira/ Jira agile |

**Personal Information :-**

**Full Name** **:** Ritu Singh

**Date of Birth** **:** 08th June1991

**Gender** **:** Female

**Marital Status** **:** Married

**Languages Known** **:** Hindi,Marathi and English

**Declaration :-**

I hereby declare that above information is correct to the best of my knowledge and belief.

(**Ritu Singh**)