**Ritu Singh**   **Email: rts02041987@gmail.com**

**DevOps and Build Engineer**  **Mobile: +91-9833749157**

**303, Good will enclave 4, Kalyaninagar**

**Pune 411014**

**Professional Summary:**

**Cybage Software Pvt. Ltd. DevOps Engineer**

* 2 Years of experience as DevOps Engineer and ALM consultant.
* Thoroughly involved in implementation Application Lifecycle Management best practices.
* Expertise in CI server, Build tools, Docker, SCM tools and Cloud Services(AWS).
* Configure Continuous Integration and Continuous Delivery pipeline for web projects.
* Expertise in traceability between Atlassian tools and other open source tools.

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| **Technical Skill:**   |  |  | | --- | --- | | **Continuous Integration Server** | Jenkins, Bamboo | | **Version Control** | Git, Mercurial,SVN | | **Cloud Services** | AWS(EC2, VPC, IAM, ECS, API Gateway etc.) | | **Build tools** | Maven, Gradle, Ant | | **Container Management** | Docker | | **Configuration Management** | Ansible | | **Orchestration tool** | Rancher | | **Static code analysis tool** | Sonarqube | | **Repository management tool** | Bitbucket, Github, FishEye-Crucible | | **Unit testing** | JUnit | | **Code Coverage Tools** | Cobertura, Clover | | **Monolithic/Microservice** | Microservices | | **Requirement Management tool** | Confluence | | **Project Management tool** | Jira | | **Programming Language** | Java | | **Databases** | MySql | | **Operating System** | Windows, Linux | |  | |  |  |  |
| **Projects :**   |  |  | | --- | --- | | **1. Mediamorph** |  | | **Description** | Mediamorph provides cloud-based platform and data management services help studios, networks, and operators manage contracts, rights, and title avails, track content performance, and calculate royalties. | |  |  | | **Role** | * Setup Atlassian stack for Project management. * Implemented Git feature branch workflow. * Configured Continuous Integration and Continuous Delivery Pipeline. * Configure/Provisioning of all Environment. * Docker image Creation and Deployment to AWS ECS. * SVN to Git migration | |  |  | | **Tools** | Confluence, Jira, Bit Bucket, Git, Jenkins, Puppet, Smartgit, Smartgit. | | **Platform** | Docker, AWS, Linux | | |  | | | |

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| |  |  | | --- | --- | | **2. ALM\_LT** |  | | **Description** | Development of sonarqube custom plugin which contain rule that find hard coded string during analysis. | |  |  | | **Role** | * Developed custom plugin for client | |  |  | | **Platform** | Windows | | **Technology** | Java |  |  |  | | --- | --- | | **3. Pw-mass** |  | | **Description** | Pw-mass is a Cybage internal client for ALM implementation | |  |  | | **Role** | * Created git hooks for jira-Id should be present git commit msg. * Created Jenkins pipeline. * Dockerized the application. * Deployement on tomcat. | |  |  | | **Tools** | Jenkins, Git, Maven, Docker, Cobertura, Sonarqube. | | **Platform** | Linux, Docker | | **Technology** | Java |  |  |  |  | | --- | --- | --- | | **4.Ingenico** | |  | | **Description** | Ingenico is a Netherland based company,In which CI and CD should be implemented and demo of microservice for fetching current weather in java and forecasted weather in scala and deployment of that in AWS. | | |  |  | | | **Role** | * Development of microservice in java to display current weather and multi city current weather * Created jenkins pipeline and git hooks implementation for checkin Jira-ID in commit message. * I was involved in CI process in EC2 and development of microservice. | | | **Platform** | Windows and Linux | | | **Technology** | Spring cloud, Maven, Apache Tomcat | | | |  | |  | |  | |  |
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| **Summary of Qualification:**   * PG-DAC (Diploma in Advanced Computing) from C-DAC(Mumbai) in 2014. * B.Tech in ECE from Mumbai University in 2012. * Higher Secondary Education from Maharashtra board in 2008. * Senior Secondary Education from CBSE board in 2006. |  |

**Personal Details**

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