**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. * Migration of SVN to GIT. * 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. | |  |  | | **Tools** | Confluence, Jira, Bit Bucket, Git, SVN, Jenkins. | | **Platform** | Docker, Linux. | | | | | |
| |  |  | | --- | --- | | **2. ALM\_LT** |  | | **Description** | Development (Static code analysis tool) of sonarqube custom plugin. | |  |  | | **Role** | * Sonarqube custom plugin development. * Implemented Git feature branch workflow. * Maven build tool used. * Configured Continuous Integration and Continuous Delivery Pipeline. * Configure/Provisioning of all Environment. * Code coverage of developed code using coberture. | |  |  | | **Tools** | Confluence, Jira, Bit Bucket, Git, Jenkins. | | **Platform** | Windows | | | | | | | | | |
| |  |  | | --- | --- | | **3. Pw-maas** |  | | **Description** | Phunware is the pioneer of multiscreen as a service(Maas)-the only fully integrated service platform that enables brands to engage, manage, and monetize their users worldwide. Phunware has introduced category defining experience that challenge the outer limits of the most advantage connected devices for the world’s most respected brands. | |  |  | | **Role** | * Git hooks script written for commit message to check Jira-Id is present in commit message. * Implemented Git feature branch workflow. * Configured Jenkins Pipeline. * Configure/Provisioning of all Environment. * Dockerized the application. * Deployment on EC2 instance. * Sonarqube Implementation. | |  |  | | **Tools** | Confluence, Jira, Git, Jenkins, Docker, Cobertura, Sonarqube. | | **Platform** | Docker, Linux. | | | | | | | | | |
| **4. Ingenico** |  |
| **Description** | Ingenico is a France-based company, whose business is to provide the technology involved in secure electronic transaction. |
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| **Role** | * Demo of CI/CD for ColdFusion technology. * Git hooks script written for commit message to check Jira-Id is present in commit message. * Implemented Git feature branch workflow. * Configuration of Gitlab. * Configured Jenkins Pipeline. * Mx-unit for unit test of ColdFusion. * CFLint for static code analysis. * Dockerized the application. * Deployment on Weblogic server. |
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| **Tools** | Confluence, Jira, Git, Gitlab, Jenkins, Docker, CFLint. |
| **Platform** | Docker, Linux, Windows. |
| **5. ALM\_Java CI/CD** |  |
| **Description** | This is the internal project for CI/CD which uses all the automated tool and deployment of release candidate in AWS. |
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| **Role** | * Microservices written to check the current and forecasted weather of city in java using spring boot. * Implemented Git workflow branching module. * Configured Jenkins in EC2. * Dockerized the application. * Deployment on EC2 instance. * Code pipeline. |
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| **Tools** | Confluence, Jira, Git, Jenkins, Docker, EC2, Micro services, Code pipeline in AWS . |
| **Platform** | Docker, Linux , Windows. |

**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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| Name | Ritu Singh |
| Date of Birth | 8 June 1991 |