Rajagopal K   
DevOps Engineer  
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**+91 8012326415 Docker Certified Associate**

# Career objective

DevOps Engineer with **3.5** years of experience willing to explore my talent in the areas of automation and operations with continuous learning for the development of self and the organization.

# Professional summary

* Having 3.5 Years of experience as DevOps Engineer in Automating, building, deploying and releasing of code from one environment to other environment.
* Hands on experience on source code management using GIT.
* Managing version control tools, builds and deploys for java based applications.
* Hands on experience in setting up and configuring Jenkins CI tool.
* Automated build process using Jenkins tool. Implement Master-Slave concept in Jenkins.
* Hands on experience in configuration management and provisioning tool such as ANSIBLE
* Configuring the Docker containers and creating Docker files for different environments
* Configured and maintained builds & deployments in different environments.
* Having basic knowledge in AWS and Splunk.

# Technical Skills

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| --- | --- |
| **Specialization** | **Tools** |
| CI/CD | Jenkins, AzureDevOps, Bamboo, Teamcity, Octopus |
| Version control | Github, Bitbucket |
| Containerization | Docker |
| Configuration Management | ANSIBLE |
| Cloud | AWS |
| Scripting | Shell, Groovy & Python |
| Build | ANT, Maven & Gradle |
| Code Coverage | Cobertura & Jacoco |
| Code Analysis | SonarQube |
| Unit Testing | Junit |
| Artifactory | Jfrog, Nexus |

**Experience**

### Dec 2017 – July 2020 - Cognizant, Chennai *– Devops Engineer*

## July-2020 – Present – HCL, Chennai -Senior Consultant*(DevOps).*

* Done implementation of DevOps tools like Bitbucket, Docker, and Jenkins in our Dev environment.
* Created Docker files for WAS deployment in Linux servers
* Build images in Docker and spawn Docker containers for DEV testing.
* Deploy Jenkins HA setup in Docker.
* Managed flows through Jenkins.
* Created freestyle project in Jenkins which had its build triggered by SCM changes and capable to notify its build status, Unit testing results, code coverage reports and SonarQube metrics for each build, via Email as well as in Jenkins dashboard.
* Automation Configuration Management and orchestration using DevOps tools
* Managing and deploying application in Docker containers
* Automated deployment in WAS server (windows) using Python and Jython scripts.
* Automated artifact promotion in Jfrog artifactory using api calls
* Automated CICD pipeline creation process in Bamboo using Bamboospecs
* Automated Github License count using python.
* Worked as Admin for Artifactory, TeamCity and Octopus.
* Automated sonar certificate import in TeamCity agents using shell script.
* Wrote cron job for TeamCity agents and Octopus workers to clean unused files.
* Created teamcity job to health check the docker image periodically.
* Created teamcity job to send notification if mismatch of artifacts count on primary and secondary artifactory servers greater than 10% using powershell script.
* Done Octopus and TeamCity upgrade using Ansible and powershell scripts.
* Worked on SSL certificate renewal for Octopus instances.
* Worked on TeamCity agent installation and octopus tentacle installation.
* Played Scrum master role for offshore Team members.
* Automated the cleaning up of unused VCS roots using TeamCity api calls.
* Created a confluence page containing common issues with resolution and delivered it as value add to the client

**Education:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Course | Institutions | University/  Board | Year of Completion | | CGPA / Marks % |
| B.E  (Mechanical) | Karpagam College of Engineering, Coimbatore | **Anna University** | | **2017** | **8.85** |
| HSC | Venkatalakshmi Matric Higher Secondary School, Coimbatore. | **Matriculation** | | **2013** | **94.50** |
| SSLC | Venkatalakshmi Matric Higher Secondary School, Coimbatore. | **Matriculation** | | **2011** | **86.40** |

### Awards & Recognition:

* Awarded **Best performer** for WAS upgrade 2019 project
* Received customer appreciation for innovation in Bamboo
* Received customer appreciation for successful Deployment
* Received customer appreciation for Commitment.
* Received customer appreciation for automating github licences count

**Extracurricular activities:**

* Karate
* Boxing
* Fencing