

Praveen Kumar S

DevOps Engineer

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Career objective

DevOps Engineer with **3.3** 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 3.3 Years of experience as DevOps Engineer in Automating, building, deploying and releasing of code from one environment to other environment using Bamboo.
- Hands on experience on source code management using GIT and Bitbucket.
- 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.
- Basic Hands on experience in configuration management and provisioning tool such as ANSIBLE
- Configuring the Docker containers and creating Docker-Compose files for different environments .
 - Configured and maintained builds & deployments in different environments.
- Azure-DevOps -Build and Release pipeline configuration using classic UI editor and YAML.
- Having basic knowledge in AWS and Splunk.

Technical Skills

Specialization	Tools
CI/CD	Jenkins, AzureDevOps, Bamboo
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

Experience

Dec 2017 - PRESENT

Cognizant, Chennai – DevOps Engineer

- Done implementation of DevOps tools like Bitbucket, Bamboo, Azure DevOps , Docker, and Jenkins in our Dev environment.
- Created Docker files and compose 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 GIT scripts for code checkin from local to BitBucket and Bitbucket to Azure Repo.
- Automated deployment in WAS server (windows) using Python and Jython scripts without downtime.
- Automated Cluster creation scripts in Bamboo.
- Automated artifact promotion in Jfrog artifactory using api calls.
- Automated CICD pipeline creation process in Bamboo using Bamboospecs .

Education:

Course		Institutions	University/ Year of Board Completion	CGPA / Marks %
B.E (Mechanical)	Karpagam College of Engineering, Coimbatore	Anna University	2017	8.94
HSC	Tagore Matric Higher Secondary School, Attur,Salem.	Matriculation	2013	92.58
SSLC	Tagore Matric Higher Secondary School, Attur.Salem.	Matriculation	2011	92.8

Awards & Recognition:

- Received customer appreciation for integrating Cognizant Intelligent Test Scripter scripts.
- Received customer appreciation for innovation in Bamboo.
- Received customer appreciation for successful Deployment.

Extracurricular activities:

- Versify
- Singing
- Fencing