## Contact

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**Top Skills**Virtualization Cloud Computing Red Hat Linux

Jenkins

Jenkins-Pipeline

Jenkins-shared-lib

Maven

Jfrog

Ansible

Docker

Docker-Swarm

AWS

GitHub

Git-Lab

Bitbucket

## Languages

English (Full Professional) Telugu(Full Professional)

## **PurusothamMuthamsetti**

### DevOpsEngineer

### Bangalore Urban

**Summary**

5+ years as DevOps&DevSecOps, Build and Release engineer, AIX/Linux SME for Enterprise and Cloud products. Proficient in handling multiple projects with strong Technical Leadership, Process and People Management.

Core team Leader for companywideDevOps Improvement initiatives DevOps/TechOps and training on DevOps, DevSecOps best practices.Strong information technology professional with a Master of Business Administration (**MBA**) from Sri Venkateswara University.

**Experience**

### **Company**: IBM India Pvt Ltd

### **Designation**: DevOps Engineer

### **Duration**: July 2020 to Till Now

**Project:** IBM Watson Health

* IntegratingDevSecOpsinCI/CDpipeline,vulnerabilityassessment,OS& Container hardening, patch upgrade, OS upgrade, regular scanning of the environment, certificate management and working with SecurityArchitects.
* Overseethesprintplanning,systemandprocessimprovementscapturedin sprint retrospective meetings and manage sprint backlogitems/tasks.
* DesignedandleadteaminimplementationofContinuousIntegrationusing Bitbucket, Jenkins, Concourseenvironment.
* Lead teams in implementation of DevSecOps and DevOps pipeline for multiple projects which includes Pipeline development, Build and Integration, DeploymentandMonitoring,Sanity&Regressionendtoendtesting,Security Scanning &Dashboard.
* IntegratingDevSecOpsinCI/CDpipeline,vulnerabilityassessment,OS& Container hardening, patch upgrade, OS upgrade, regular scanning of the environment, certificate management and working with SecurityArchitects.
* Overseethesprintplanning,systemandprocessimprovementscapturedin sprint retrospective meetings and manage sprint backlogitems/tasks.
  + BuildingandautomatingOVA/RPMpackagebuild&deploymentusing Ansible / Python / Shell on Packer &VMStudio.
  + Designed and Implemented DevOps Dashboard usingDjango.
  + Managing of micro-services based apps deployed in PAASenvironment Pivotal CloudFoundry.
  + WritingautomationscriptsusingPython,ShellandAnsibleforvarious environment/Infraautomation.
  + BeenpartofOrganizationLevelInitiativeofDevOpsArchitectureteamwhich focus on streamlining and adoption of DevOps process, tool and technology across all projects under Storage/NetworkOrg.
  + Monitoringbuilds,deployments,smoketests,integrationtests,analyzing results and raising and prioritizing tickets forissues.
* DesignedandleadteaminimplementationofContinuousIntegrationusingGIT, Jenkins, Concourseenvironment.
* Designed and lead team in implementation of Continuous Deployment of micro-servicesinDockerSwarmandKubernetesenvironment.DockerImage management from building,archiving
* Management of GitHub, branching strategy and release manager forthe projects.

### **Company: Team Lease**

### **Designation:** Software Engineer

### **Duration:** Mar 2017 to June 2020

**Project 2**: United States Pharmacopeia (Mar 2019 to June 2020)

* Installing and configuring GIT, Jenkins, Deployment and Automation.
* Creating Continuous Integration/Continuous Deployment pipelines by integrating GIT, Maven, Docker and Kubernetes in Jenkins.
* Creating the new build steps and Deploy setup for new project.
* Creating the jobs and automate the pipeline for build and deployment to stage and prod.
* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for variousapplications according to the Agile process.
* Maintaining the source code in GIT for various applications.
* Administered merge, build and deployment of the codes to all the environments.
* To configure and maintain codebase to support the build and deployment of code on servers.
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Jenkins is used as a Continuous Integration tool for automation of daily process.

### **Company: Team Lease**

### **Designation:** Data Analyst

### **Duration:** Mar 2017 to Feb 2019

* Responsible for Developing Power BI dashboards and publishing to Power BI Service.
* Designing dashboard templates as per the requirement & dashboards content, which includes complex tabular reports, bar charts, waterfall charts, Bubble charts, Geospatial visualizations, donut charts etc.
* Responsible for Developing Power BI dashboards and publishing to Power BI Service.
* Experience in creating dashboards and presentation and graphs.
* Experience in creating calculated measures and columns with DAX in MS POWER BI DESKTOP.
* Experience in Custom visuals and Groups creations.
* Connect to different Data sources from Power BI.
* Experience in creating different visualizations like line, bar, histograms, scatter, water, Bullet, Heat.

# **Education**

### Master of Business Administration (**MBA**) from Sri Venkateswara University.