

Manideep Kumar

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professional summary :

- Having overall 1.8+ years of experience in Devops and Automation tools development and application development
- Experience in creating and maintaining the ci/cd pipelines using jenkins
- Working knowledge in building Docker images and knowledge in orchestration with Kubernetes using azure kubernetes service
- Working knowledge in configuration management using chef
- Working knowledge in infrastructure provisioning using Terraform
- Worked on Agile process
- Hands on experience in linux environments
- Developing automation shell scripts and python scripts
- Working knowledge on AWS services like S3, EC2, RDS, Lambda, VPC, IAM, CloudWatch
- Hands on Experience in developing internal tools for productivity for Digital Learning Objects and uploading in s3
- Working with development team for maintaining Digital Learning Objects in git
- Hands on experience in developing web application

Professional Experience :

Currently working as a software engineer at FortunaPIX Pvt Ltd, Hyderabad from March 2018 to till date

Technical Skills :

Containers	Docker
Orchestration	Kubernetes
Continuous integration	Jenkins
Version control system	Git
Build tools	Maven
Configuration management	Chef
Infrastructure provisioning	Terraform
Scripting	Shell, Python, JavaScript
Cloud	Aws
Repositories	Docker hub, mvnrepository, node package manager, ruby gems
Operating Systems	Linux, Windows
Programming Languages	Java
Frameworks	Spring
Java Technologies	JDBC, JSP
Database	MongoDB, MySQL
Web Technologies	HTML, CSS, JQuery
Ide	Eclipse
Text Editor	Vim, Sublime Text, Visual Studio Code

Roles and Responsibilities :

- Responsible for creating jobs in jenkins for building and deploying the applications.
- Creating docker files for applications and building the images and pushing into repositories.
- Creating cookbooks for configuring and deploying the applications.
- Creating cloud infrastructure using terraform.
- Maintaining source code for various applications
- Developing lambda functions in aws
- Responsible for uploading and downloading data in s3
- Creating automation scripts for maintaining the Digital Learning Objects
- Created selenium automation scripts for git repositories creation
- Developing scripts effectively to reduce the time and manual effort

Project 1

Title : Lernwise

Domain : Education

Role : Devops Engineer

Environment : Jenkins, Docker, chef, Git, Linux, Aws, Shell Scripting, puma, apache, solr, mongodb

Roles and Responsibilities :

- Setting up the infrastructure automation in ec2 using terraform
- Setting up the deployment automation for ruby based project Jenkins, shell scripting
- Involved in branching, tagging of code delivery at required releases
- Involved in Jenkins automation process
- Created Chef Cookbooks, automation for configuration
- Responsible for setting up the environment for new developers on their machines

Project 2

Title : Lernbook

Domain : Education

Role : Devops Engineer

Environment : Jenkins, chef, Linux, Aws, Shell Scripting, apache

Roles and Responsibilities :

- Responsible for all the operations automation while converting the static pdf books to interactive pdf books and this project is react js app based

Project 3

Title : Questions Authoring Tool

Domain : Education

Role : Devops Engineer and Developer

Environment : Jenkins, Git, Maven, Linux, Aws, Shell Scripting, solr, Apache Tomcat, mongodb

Roles and Responsibilities :

- Setting up the build and deployment automation for java based project Jenkins, shell scripting and maven
- Involved implementing the search functionality using solr.
- Involved implementing the database activities
- Providing this data dump for multiple application using jenkins, Shell Scripting

POC 1

Title : BigBlueButton

Description : BigBlueButton is a open source web conference system. i am configured whole setup and openssl certificate

Academic Details :

I have completed B-Tech from Guntur Engineering College

Declaration :

I here by declare that all the information mentioned above are true to the best of my knowledge.

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