MANISH KUMAR

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EDUCATION

Bachelor of Technology in Information Technology, MSIT [IP University]   2022
Percentage: 86.7.

Diploma in Mechanical Engineering, PIT University   2017

SKILLS

Programming Languages	C++ , JAVA , Python , JavaScript , Groovy Data Structure and Algorithm
Development	Spring , Spring Boot , JPA , Hibernate , Rest API's , MySQL (Basic)
Front End	HTML , CSS , JS , Bootstrap
DevOps	Linux , AWS , Jenkins , Docker , Github Workflows , Github Action

EXPERIENCE

Associate DevOps Engineer   Oct 2022 - Present
Impressico Business Solutions   *Noida , UP*

- RIVITTV :: Managing deployment of the Java backend on AWS ECS, orchestrating frontend hosting on an S3 bucket, and implementing CI/CD pipelines using Jenkins for streamlined development workflows.
- RIVITTV :: Orchestrating the deployment of Redshift clusters and seamlessly integrating them with existing Aurora clusters to empower AI/ML and data engineering capabilities
- RIVITTV :: Supervising project management and deployment across all environments to improve system functionality continuously
- RIVITTV :: Collaborating with Devs for implementation of automation tools like pagehealth, awsOnOff and v2sanity python service
- CARY :: Ensuring continuous operational stability across all environments in CARY project by monitoring Jenkins build jobs and promptly resolving any occurring issues, with the goal of delivering a seamless user experience.
- CARY :: Creation of NAT ami and updation of CFT for upgradation of NAT instance with amazon linux 3.
- CHATOPS :: Exclusively manages the ChatOps project, an in-house initiative designed to oversee all project repositories on GitHub and ensure compliance with company's rules and regulations.

DEVOPS PROJECTS

Github Actions This repository contains a collection of GitHub Actions workflows designed to monitor the repository and pull requests, performing various operations based on predefined conditions. (Github Repo)

python: awsOnOff This Python module provides a set of functions to start and stop Amazon Elastic Compute Cloud (EC2) instances in specified AWS regions. It utilizes the AWS SDK for Python (Boto3) to interact with AWS resources.(Github Repo)

AI PROJECTS

ai-trip This Python project is an AI proof-of-concept (POC) that assists users in planning their travel itineraries. The project utilizes Streamlit for displaying data in the app.py file, while the rest of the code resides in utils.py. (Github Repo)