

KORI MADHU MOHAN KUMAR

Mobile: +91-9148823882

Email: madhumohan.ece.rymec@gmail.com

PROFESSIONAL EXPERIENCE:

Currently working as Devops Engineer in Xiota India pvt ltd, Bangalore since May 2023. A dedicated and hardworking database admin with 2 years of experience working in the field. Committed to ensuring complete database organization and security. Excel at database modification and improvement. Exceptional analytical, problem-solving, and communication skills. Ability to work well in a team and individually.

EXPERIENCE SUMMARY :

Continuous Integration/Continuous Deployment (CI/CD): Proficient in setting up and managing CI/CD pipelines using tools like Jenkins, GitLab CI/CD, and CircleCI to automate testing, building, and deployment processes.

Version Control: Experienced with Git for version control, including managing repositories, branching, merging, and resolving conflicts.

Infrastructure as Code (IaC): Skilled in using IaC tools such as Terraform and AWS CloudFormation to provision and manage cloud infrastructure in a scalable and repeatable manner.

Containerization and Orchestration: Hands-on experience with Docker for containerization and Kubernetes for orchestrating containerized applications, ensuring efficient deployment and scaling.

Configuration Management: Knowledgeable in using configuration management tools like Ansible to automate server provisioning and application configuration.

Cloud Platforms: Proficient with cloud services from AWS, Azure, or Google Cloud Platform (GCP), including EC2, S3, RDS, and IAM.

Monitoring and Logging: Implemented monitoring and logging solutions using tools such as Prometheus, Grafana, and the ELK Stack to ensure system reliability and performance.

Scripting and Automation: Experienced in writing scripts using Bash, Python, or PowerShell to automate routine tasks and manage infrastructure efficiently.

Security Practices: Applied security best practices, including secrets management, encryption, and compliance with security standards.

Technical Skills:

CI/CD Tools: Jenkins, GitLab CI/CD

Version Control: Git (GitHub, GitLab)

Infrastructure as Code (IaC): Terraform, AWS CloudFormation

Configuration Management: Ansible, Puppet

Containerization & Orchestration: Docker, Kubernetes

Cloud Platforms: AWS (EC2, S3, RDS), Azure (VMs, Blob Storage)

Scripting & Automation: Bash, Python, PowerShell

Networking: TCP/IP, DNS, Load Balancers

Security Practices: Secrets Management, Encryption (Vault, AWS KMS)

Build Tools: Maven, Gradle, npm

Database Management: MySQL, MongoDB

Project :

Title : Karnataka and Kerala Electronic Ticketing Machines Systems

Client : KARNATAKA RTC and KERALA RTC

Team size : 5

Duraton : August 2023 to April 2024

Description : This Project is aimed to develop the Reports to show the generated tickets and running services in a particular Depot of Karnataka and Kerala Corporations . This web Application Project aimed to give to the Higher Authorities and Depot Managers of Corporation to know and view the Running Services and Status of Generated tickets, Collected Amounts, Inspection of the buses, Status of the Vehicles, Conductors as well Drivers.

Educational Details:

B.E from visvesvaraya Technological University in 2022.

Declaration:

I hereby declare that all the details given above is true to the best of my knowledge.

Place: Ballari

(kori madhu mohan)