

Kori Madhu Mohan Kumar

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Bachelor of Technology

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🔗 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

•Bachelor of Technology in Electronics and Communication Engineering

2018-22

Rao Bahadur Y.Mahabaleswarappa Engineering, Bellary

CGPA: 7.04

PERSONAL PROJECTS

•Lift and Shift Application Workload

Lift and Shift Application Workload,using Multi Tier Web Application stack host and run on aws cloud for production

- Application Services running on Physical/virtual machines
- By utilizing its robust services, organizations can effectively run multi-tier web applications with improved scalability and reduced operational overhead.
- Technology Used: AWS Services,Tomcat,rabbitmq,memcache,Mysql,Nginx

•Vprofile Project Setup

Vprofile project setup,using multitire web application stack.

- Varites of Services that powers your project runtime.
- Real world project setup locally (for R and D)
- By aligning your local development setup with AWS capabilities, you can streamline the lift-and-shift process and set the stage for future optimization and scalability.
- Technology Used: Oracle VM virtualbox,Gitbash,Vagrant

EXPERIENCE

–Devops Engineer

May 2023 - Till date

- * In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
- * Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- * Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- * Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.
- * Experienced in Python, Jenkins for CI/CD pipelines, Kubernetes orchestration, and Linux environments.
- * Proficient in setting up and managing CI/CD pipelines using tools like Jenkins, GitLab CI/CD to automate testing, building and deployment processes.
- * Knowledge in using configuration management tools like Ansible to automate server provisioning and application configuration.
- * Experienced in writing scripts using Bash, Python to automate routine tasks and manage infrastructure efficiently.

TECHNICAL SKILLS AND INTERESTS

Operating System: Windows, Linux

Languages: Python, HTML+CSS

Configuration Management: Ansible

Web Dev Tools: Git, Github

Cloud Platforms: AWS (EC2, S3, EFS)

Cloud/Databases: Memcached, Rabbitmq, Relational Database(MySql)

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

–On Desk Registrations Volunteer Mandara Event - RYMEC, Bellary

Oct - Dec 2022

- * Helped to attract close to 300 attendees to the event.
- * Collected over Rs. 20,000 in entry fees for different activities.