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|  | yamavaramvenkatesh565@gmail.com    +91 6300128839    Andhra Pradesh, India 500038  Hyderabad, India 500038    **Education**    Bachelor of Science : Mechanical Engineering  Vignana Bharathi Institute of Technology, Proddatur, July 2020    Associate of Science : Mathematics  St.Joseph's Junior College, Kadapa, April 2016 |  | |  | | --- | | **Venkatesh Yamavaram** |   **Professional Summary**   * 1.7 years of total experience on cloud platforms like AWS, and Azure. * Hands-on experience in implementing Branching and merging Strategies requirement Source Code Management systems such as GitLab and Azure Repo. * Experience in Azure, AWS Cloud Platforms for hosting applications, and implementing CI/CD Pipeline using AWS, Azure Native Services - Azure VM, Security Group, Azure App Service, Azure Container Service, Azure Container Registry, Azure Active Directory, and AWS DevOps – Elastic Beanstalk, ELK, EFK stack, CloudWatch, VPC, S3 etc. * Having good analytical, problem-solving, communication, and interpersonal skills with the ability to interact with individuals at all levels and work as a part of a team as well as independently.   **Skills**   |  |  |  | | --- | --- | --- | |  | **Cloud**  AWS (Ec2, S3, VPC, Subnets, NSG, Code Commit, Code Deploy, IAM), Azure (Azure DevOps, ACR, VM, Key Vault, Azure AD)  **Programming Languages**  knowledge on Java  **Operating Systems**  Linux (RedHat, Ubuntu), Windows 10  **IAC Tool:** Terraform  **Compute Engines** | Azure VM, EC2, Lambda  **Data Visualization & Monitoring Tools**  CloudWatch, ELK, EFK stacks.  **Build tool**  Maven  **Containerization & Orchestration tool**  Docker, Kubernetes, Amazon EKS  **Ticketing tool & Integration Tool**  JIRA, Jenkins  **Code Analysis and Artifactory**  SonarQube, J Frog |     **Work History**    May 2022 - November 2023  LTI Mindtree – Software Engineer, Bangalore  **Company Summary**  SITA is a multinational information technology company providing IT and telecommunications services to the air transport industry. The company provides its services to around 400 members and 2500 customers worldwide, which it claims is about 90% of the world's airline business. And SITA's portfolio services include Airport operations, including total airport management, safety and security, baggage processing.  **Responsibilities**   * Cloning code from the central repository like GitHub/GitLab by using the Git command tool on the server. * Branch, tag, and maintain the version across the environments using SCM tools like GIT, and Subversion (SVN). * Used Jenkins CI pipeline so that each commit a developer makes gets built well enough before it can make it to production. * Upload and download artifacts to JFrog is done using Jenkins Pipeline and manually. Creation of repositories and maintained disk space below 85%. * Deployment of applications by consuming artifacts from JFrog/ACR in the deploy stage and deploying them onto JBoss, Apache HTTP server. * Knowledge of creating Docker images using a Docker file. * Knowledge of Container organization tools such as Kubernetes. * Use the Amazon EKS platform for automating deployment, scaling, and operations of application containers across clusters of hosts, providing container-centric infrastructure. * We used ELK and EFK solutions for log monitoring and log aggregation. * Good knowledge of monitoring for microservice-based applications using Grafana and Prometheus.   Understanding of Ansible playbooks to automatically install packages from a repository to change  the configuration of remotely configured machines and to deployment of new builds.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

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