

Experience

Flamencotech.pvt.ltd. **Support and Implementation Associate** **Nov 2021-Present**

- Migrate monolith apps to Docker and Orchestrate them on Kubernetes.
- Write Docker Files and Kubernetes YAML scripts.
- Implemented IT automation tasks by using Ansible Playbooks.
- Migrated application to customers Tanzoo Cloud Environment, Kubernetes Cluster.
- Knowledge of implementing Continuous integration and Continuous deployment using JENKINS.
- Experience in using version control tools like GIT.

Linux Socials **Cloud Architect Intern** **Nov 2020-April 2021**

- Managing and deploying instances on AWS cloud, website on Docker containers and creating Jenkins jobs.
- Experience in Amazon Web Services which includes services like EC2, S3, RDS, VPC, ELB, Route 53, Auto Scaling, AMI, Snapshots, IAM, CloudFront, CloudFormation, CloudWatch, Lambda, API Gateway etc.
- Linux System Administration and Troubleshooting.

LitmusWorld.pvt.ltd **Java Developer Intern** **Feb 2020-Aug 2020**

- Participated in creating policies and test cases before application rollouts
- Supported continuous improvement by investigating alternatives and technologies and presenting these for architectural review

Technological Skills

DevOps **(1 year)**

CLOUD COMPUTING: AWS Solutions Architect trained, Software as a Service, Platform as a Service, Storage as a Service

CONTAINERIZATION: Kubernetes, Dockers, EKS, ECS

LINUX: Linux Networking, File System, Scripting, Troubleshooting

AUTOMATION: Ansible, Git, Jenkins

OTHERS: System Design, Terraform, CI/CD, MySql, Networking

Other Skills

Monitoring tools: Grafana, Graphite

COMPETITIVE CODING: Python, Java, C++, Php, Data Structures (basic)

FRAMEWORKS: Anaconda, Eclipse, Atom, Visual Studio Code, Php Codeigniter

MANAGEMENT Project Management, Team Building, Requirement Gathering, Teaching

Projects Completed

- **Dockers:** Deployment of dockerized Web App on AWS cloud platform in production environment on EC2 service.
 - Technology Used: **Dockers, Kubernetes, AWS, Linux**
- **Automation:** Automated Application installation on various systems using Ansible playbooks.
 - Technology Used: **Ansible, Python**
- **Web App:** Developed a real time **HRMS** web portal to centralize an organization structure for HR queries to be raised and answered with a separate user and admin section.
 - Technology Used: **PHP, Java Script, HTML, CSS**
- **CI/CD:** Deployed CD/CD pipeline by executing a Jenkins job on every git push, by triggering webhook URL and deploying infrastructure from Jenkins job and making a git pull on the newly created infrastructure.
 - Technology Used: **Git, Jenkins, AWS.**

Education

Masters in Computer Application	Bhilai Institute Of Technology,Durg	2017-2020
Bachelors in Computer Application	Maharaja Agrasen International College,Raipur	2013-2016

Organizational Skills and Extras

- Received manager bonus for best trainee with maximum deliverables at Flamencotech.
- Highly enthusiastic volunteer and yoga instructor at Art of living foundation.