

To work for a growing and challenging organization having an innovative environment that will best utilize my creativity, analytical skills and allow me to be part of a creative professional team.

Professional Experience

Total Work Experience : 3+ Years
Currently working as DevOps Engineer in *Indiavidual Learning Pvt.Ltd.* from April 2020.

Work History

2020-04 -
Current

DevOps Engineer

Indiavidual Learning Pvt.Ltd.(Embibe)

Functional summary

Working in Embibe as a DevOps Engineer, It is an edtech based company.I am working in DevOps-R&D Team. I am responsible for analyzing and evaluating DevOps tools and writing automation scripts. Configure those tools for cloud environment and provide guidance about those tools to other team and responsible for Configuration management/ Deployment Architectures for all servers in cloud around 8 clients.

My Current job responsibilities includes

- Designing and Implementing deployment architecture.
- Automating Configuration Management process via Ansible, Jenkins.
- Standardizing engineering process to ensure quality, performance, security, scalability, availability, manageability on SaaS / PaaS environment.
- Enforcing Compliance from Development to Production Management.
- Identify, build and deploy release tools for quicker / faster releases, improve release process and Error free releases.
- Enforcing multi-tiered based architecture for

Daisy
Dharshini

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om

Skills

- Ansible
- Docker
- Kubernetes
- Terraform
- Azure
- Python
- Jenkins
- Kafka
- MongoDB
- Prometheus
- Grafana
- TICK stack
- ELK
- Linux
- shell scripting

performance and High availability.

- Ownership of SCM, CI/CD, and middleware products.
- Performance monitoring of server and middleware applications via zorka agent on Zabbix server.
- Containerizing applications and Orchestrating it via Docker.
- Installation and Administration of DBs.
- Worked effectively with cross-functional design teams to create software solutions that elevated client side experience and significantly improved overall functionality and performance.

2017-08 -
2020-03

DevOps Engineer

Solartis Technologies Pvt.Ltd.

Education

2014-08 -
2017-05

Bachelor's Degree: Information Technology

*K.L.N. College of Information Technology - Madurai,
Tamil Nadu*

Completed with a CGPA of 7.50.

Skill sets

- Always willing to learn and improve the standard of work.
- Creative minded, lateral thinker.
- Good Communication skill.
- Easily adapt to learn new technologies.
- Good team handling capabilities.

CERTIFICATIONS

- Kubernetes certification: <https://www.udemy.com/certificate/UC-WQ0CIGT5>
- Ansible certification: <https://www.udemy.com/certificate/UC-J703XDGN/>

Projects handled

Project: Evaluating monitoring tools

Environment : Staging, Production

Languages

English

Tamil

Role: SRE

Department : DevOps-R&D Team

Duration : 6 months

Team Size : 1

Technologies used : Prometheus, Grafana, ELK, TICK stack, Sensus.

Responsibilities : Evaluating metrics monitoring and log monitoring tools.

Project: Application Containerization

Technology stack: Docker , Kubernetes, GitLab, Helm, Python3

Role: DevOps Engineer

Department : DevOps-R&D Team

Duration : 6 months

Responsibilities: Writing python scripts to automate the process of pulling the application code from GitLab, Building Docker Images and Deploying Application from the generated Docker images using Helm.

Project: Service in a Box

Tool : Docker , Kubernetes,Helm

Role : Associate DevOps Engineer

Department : DevOps-R&D Team

Duration : 6 months

Responsibilities: Containerizing applications and deploy containers to Kubernetes cluster. Writing Helm charts for version control.

Project: Configuration Management

Tool : Ansible, Jenkins

Role : Associate DevOps Engineer

Department : DevOps-R&D Team

Duration : 6 months

Team Size : 1

Technologies used : JBoss EAP6.x, JWS,

Responsibilities :Develop Ansible modules for JBoss EAP,JWS,Mysql,Jenkins installation and its configuration. Orchestrate modules to setup environment.

Project: Build Management/Source Control

Build Management Tool : Jenkins

Source Control Repository : SVN,GIT, Nexus.

Role : Associate DevOps Engineer Department :
DevOps-R&D Team (Configuration Management)

Duration : 6 months

Responsibilities : Manage source code in repository.Troubleshooting issues in environment and configuration. Create build job in Jenkins. Enable RBAC. Write script to automate deployment.

Project: Monitoring

Tool : Zabbix3.4

Role : Associate DevOps Engineer

Department : DevOps-R&D Team

Duration : 3 months

Responsibilities : Installation and configuration.
Configuring triggers and alert scripts.

Project: Performance Monitoring

Tool : Java1.8,Mysql5.7

Role : Associate DevOps Engineer

Department : DevOps-R&D Team

Duration : 1 Month

Responsibilities : Writing program to get the request response metrics from the mysql server and sends mail to corresponding project's PM whenever the average of response time exceeds the limit.

Project: Bug Tracking and Automation

Tool : Bugzilla,ITop,Zabbix

Role : Associate DevOps Engineer

Department : DevOps-R&D Team

Duration : 1 month

Responsibilities : Writing scripts to create the Bugzilla/ITop ticket whenever critical alert occurs in Zabbix.