

Aditya Pathak

B.TECH- InformationTechnology

OBJECTIVE

Looking for an innovative and challenging environment that can fully utilize my capabilities and provide me an opportunity to be part in the development of the organization.

TECHNICAL SKILLS

Cloud Infrastructure	:	AWS, EC2, SNS, ELB, AutoScaling,S3, IAM, EBS, AMI,EKS
Scripting Languages	:	Bash
Continuous Integration	:	Jenkins , GitlabCI.
Continuous Deployment	:	Argo-CD
Cluster Management	:	Rancher
Orchestration tools	:	Ansible, Terraform , Kubernetes.
WebServer	:	Apache, Nginx
Version Control	:	Git, Github, Gitlab, Bitbucket.
Virtualization Technology	:	Docker
Database	:	Mysql, Mongo
Operating System	:	Linux (Ubuntu & CentOS)
Build Tool	:	Gradle, Maven
System Monitoring	:	Kibana, Prometheus, Grafana
Log Monitoring	:	Logstash
Application Server	:	Tomcat

Employment Summary:

Employer Name	Duration
ixxo.io	Jan 18 - Aug 19
Psychenation and co.	Sep 19 - Apr 20
Innowatts	July 20 - Present

WORK EXPERIENCE

IXXO.IO

DEVOPS ENGINEER

JAN 2018 - AUG 2019

PRODUCT: dAppBOX

Description:

dAppBox is a document management layer for the blockchains. It currently supports GoChain and Ethereum blockchain. It is fully APIfied. Use the dAppBox if you want your smart contracts to manage document access and storage.

Roles and Responsibilities:

- Worked as cloud administrator and managed Azure services infrastructure with automation and orchestration tools such as Azure DevOps.
- Set up monitoring tools like ELK , prometheus and grafana and Alert manager to ensure health of server as well as microservices.
- Built automated deployments using configuration management technology.
- Explore and implement the latest tools and technology suited to implement CI/CD within the organisation.
- Developed and wrote scripts to ensure P2P implementation of CI/CD framework.
- Worked in cloud computing and defined cloud architecture using virtual networks, VPN and express route to establish connectivity between on premise and cloud.

- Set up and maintains the test environment for both manual and automated testing
- * Implemented software management tools like Ansible when infra migrate to bare metal.
- Explore and implement latest tools and technology suited to implement CI/CD like jenkins and gitlab ci within the organisation.
- Auto-provisioning of users on demand using tech stack: docker, helm package, kubernetes and terraform.
- Created Docker/K8s environment to deploy ethereum blockchain.

PSYCHENATION AND CO.

DEVOPS ENGINEER

SEPTEMBER 2019 -APRIL 2020

Description:

Psychnation store is a clothing store/brand which provides premium quality apparel as well as creating culture around music and the superhero universe.

Roles and Responsibilities:

- Collaborate with the Development team to ensure an efficient development process that will facilitate the system's health and performance.
- Work together with other IT Teams and Services managers to constantly improve the integrations with the E-Commerce systems.
- Implement automated monitoring and health checks.
- Implement self-healing and adaptive mechanisms to ensure Architecture answers heavy usage on the go.
- Create a framework for automated development, deployment and configurations.
- Create and support unit, functional and integrations test bed environment.
- Build metrics driven software development environment with supporting reporting tools.
- Integrate all development tools for validation workflow including build, check-in, code review, code coverage, defect tracking system.
- Coordinate and track operations.
- Regularly share findings and best practices within the E-Commerce team.

INNOWATTS
DEVOPS ENGINEER
JULY 2020 - PRESENT

Description:

Innowatts is an Energy Data Analytics company with machine learning-enabled to provide clients with accurate forecasts of energy consumption.

Roles and Responsibilities:

- Collaborate with the team to deploy and configure Rancher for each EKS cluster created for the clients.
- Deployed Application for clients with argo-CD.
- Implemented Prometheus operator with k8s services for monitoring using Grafana.
- Worked with a team to implement nginx-ingress with cert-manager.
- Collaborated with the team to make sure our EKS cluster is always updated to the latest version.
- Coordinate and track operations.
- Regularly share findings and best practices with the infrastructure team..

ACADEMICS:

- B.Tech (Information technology) from KIIT UNIVERSITY 2017.
- 12th from UP Board.
- 10th from CBSE Board.

PERSONAL DETAILS

Name	:	Aditya Pathak
Father's Name	:	S. pathak
Address	:	House no .363 , Bhatwalia , Gorakhpur.
Date of Birth	:	07 Oct 1994
Language Known	:	English, Hindi
Marital Status	:	Unmarried.
Contact Number	:	+91-7355621959

DECLARATION

I hereby declare that all the information provided above is true and authentic.

Place:

(Aditya)

Date: