

Prithish Ghosh

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EDUCATION

SRM UNIVERSITY

B.TECH IN SOFTWARE ENGINEERING
May 2021 | Chennai, IN

LINKS

Github:// [imprithwishghosh](#)
LinkedIn:// [PrithishGhosh](#)
HashNode:// [Prithishghosh](#)
Medium:// [PrithishGhosh](#)

SKILLS

TECHNICAL SKILLS

• shell scripting • EC2 • AWS • Docker
(Compose, volumes, swarm), • ansible •
Jenkins • Kubernetes • shell scripting •
Linux • Terraform • Git • Github

MISCELLANEOUS-TECH

• Software Engineering (OOAD) • Cloud
Computing • Serverless Framework

ACTIVITIES

GDG CLOUD CHENNAI

CLOUD FACILITATOR + VOLUNTEER

- Facilitate cloud workshops to assist people in developing and building cloud technology.
- Deliver cloud speeches to share and engage people on cloud development systems.
- Organize quarterly networking events with 200+ participants in cities across Chennai.
- assist community members in troubleshooting cloud-related issues
- worked for code snippets, deployment guides, and architectural patterns to assist with cloud development and deployment.
- learning and collaborating towards cloud technology and maintaining DevOps culture .

EXPERIENCE

IOPEX TECHNOLOGIES | SYSTEM ENGINEER

Sept 2021 - Present | Chennai, IN

- Providing 24*7 Support the client for the business operation running smoothly.
- alert handling and perform remediation steps as per runbook.
- Configuring and managing Users and groups.
- Resolving the disk space related issues.
- Handling cloud native(EMR,EKS) issues along with various devops CI /CD pipelines.
- Escalate incidents to onsite engineers when the alert is out of scope / not fixed.

PRODUCT DEVELOPMENT -DEVOPS

- Dockerize multiple applications with images.
- Build and optimize pipelines using CI/CD to improve application deployment speed by 50 percentage.
- Automate tasks and set up alerts for high-availability systems.

PROJECTS

DEPLOYED DOCKERIZED DJANGO TODO APPLICATION INTO AWS SERVER PUSHED INTO JENKINS CI/CD PIPELINE

- Deployed a Django TODO app into AWS server dockerized version of image pushed into pipeline using Jenkins.

AUTOMATED USER AND FILE MANAGEMENT ON VARIOUS SERVERS USING ANSIBLE PLAYBOOKS YAML SCRIPT

- An ansible master node module automates, creates users files into various servers using ansible playbooks YAML script.

CONSTRUCTED USE-CASES AND PROCESS OF SAMPLE APP'S FLAW USING DISTRIBUTED ENVIRONMENT

- Detected application vulnerability using Google Cloud.

CONTINUOUSLY INTEGRATED, DEPLOYED, AND DELIVERED A CALCULATOR APP USING AWS CODECOMMIT, CODEDEPLOY, CODEPIPELINE, AND S3 ARTIFACT

- The calculator app is continuously integrated, deployed, and delivered using AWS CodeCommit,CodeDeploy,CodePipeline and S3 to ensure reliable and efficient CI/CD process.

DEPLOYED SERVERLESS APPLICATION USING AWS CLOUDFORMATION FOR PROVISIONING DECOMMISSIONING OF INFRASTRUCTURE AS CODE

- Implemented a serverless backend Node.js To-do application it's endpoint on AWS CLI using AWS CloudFormation for efficient provisioning and decommissioning of resources.

UTILIZED A NODE.JS TO-DO APPLICATION ON AWS EC2 USING DOCKER CONTAINER CONFIGURED A JENKINS-BASED CI/CD PIPELINE TO AUTOMATE THE DEPLOYMENT

- Rolled out a Node.js To-do application on AWS EC2 using Docker container configured a Jenkins-based CI/CD pipeline to automate the deployment process.