



Raj Kumar Burnwal

Software Engineer

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07 May, 1996

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Passionate DevOps Engineer with more than 4 years of hands-on experience in automating and optimising mission critical deployment over cloud based large infrastructure . Proficient with Configuration Management tools . Cloud evangelist , Certified Azure Administrator Associate

WORK EXPERIENCE

Member of Technical Staff, DevOps Lambda Test Pvt Limited

10/2020 - Present

Noida

LambdaTest is a noida based startup which provides different kind of cross platform testing.

Achievements/Tasks

- End to End automation for setup ESXi hosts to create testing infrastructure. Written Helm packages for our micro services which is deployable into ArgoCD cluster.
- Writing ansible role for end to end Mac machine setup and configuration post EC2 creation using terraform.
- Contributing On call issues which is raised from customer success team. I triaged them from infra end and fix it through Ansible or auto heal scripts.
- Creating infrastructure using terraform for dev, QA and prod environments.

Software Engineer Ingram Micro Cloud

07/2018 - 09/2020

Durgapur, India

Ingram Micro Cloud has OSS and BSS product through which any service provider, reseller and distributor can sell their product

Achievements/Tasks

- Automated build of different components of our products using shell scripts. Proficient with Linux Administration, hands experience on Apache Tomcat.
- Proficient with various development, Building and artifactory management tools such as git, Jenkins, Gradle, Jfrog and Linux administration i.e Cent OS 7.
- writing production ready K8s manifests, managing Kubernetes cluster, Cluster Monitoring with Prometheus and Grafana . Good hands on managing application with helm 3 as kubernetes package manager.

EDUCATION

B.tech

Govt College of Engg and Leather Technology

05/2015 - 07/2018

Kolkata

Curriculum

- Computer Science

SKILLS

Jenkins

Microsoft Azure

DevOps

Linux

Cloud Computing

Docker

Ansible

Shell/Batch Scripting

AWS

SonarQube

ArgoCD

VMWare ESXi

Kubernetes

Prometheus

Grafana

Apache Tomcat

Github Actions

Helm3

Gradle

Python

COLLEGE PROJECTS

Leave Management System (03/2018 - 05/2018)

- developed web application using J2EE technologies (Servlet , Advance java , Glassfish) under internship in Webel Informatics center (Kolkata)

Lambda CI/CD (09/2021 - 11/2021)

- Developed complete CI/CD workflow spread across organization micro services. It included Terraforming base infrastructure(Kubernetes cluster, EC2), Configuring them through Ansible. Created templates for microservices yaml, Github actions for CI and CD was done using ArgoCD.

Monitoring Implementation for Infra and Services (02/2022 - 04/2022)

- Enabled logging and monitoring on all of our micro services using SumoLogic. Also added all of the AWS services into sumo dashboards for proactive monitoring.
- Added alerts as well using Sumo logic only so that logs can be ingested into Sumo and can be used for debugging the issue.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Table Tennis

Reading technical Blogs

Cricket