



ALOK KUSHAL

+91 8271792850

alokkushal130012@gmail.com

<https://www.linkedin.com/in/alok-kushal-00aa02220>

To utilize my technical skills and provide a professional service to customers by applying and honing my knowledge and working in a challenging and motivating working environment.

CERTIFICATIONS

AWS Solutions Architect-Associate
Certification in python programming

SKILLS

SCM/Version Control Tools: GitHub, GITLAB
Integration Tools: Jenkins, GITLAB
Project Management Tools: JIRA
Container Orchestration Tools: Docker, Kubernetes, EKS, ECS, AWS Fargate
Scripting Language: python, flask, django
Cloud Services: AWS
Monitoring Tools: Prometheus, Grafana, Runscope, Kibana
Api testing Tools: Postman, Sandbox
Support Tools: freshdesk/support desk
Operation system: Windows, Ubuntu (Linux)

PROFESSIONAL EXPOSURE

RESOURCES DEKHO

DevOps Engineer (01/06/2022 - Present)

Roles & Responsibilities: DevOps & Cloud Automation

- Utilized GIT to manage source code developed by various platform engineers.
- Used GIT as source code management tool: creating local repo, cloning the repo, adding committing, pushing the changes in the local repositories, saving changes for later (Stash), recovering files, branching, creating tags, viewing logs, pulling latest commits, etc.
- Branching, Merging, Tagging and maintaining the version across the environments using SCM tools like GIT Integrated Jenkins with GIT and Maven for Continuous Integration process. Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub and AWS.
- Created Docker images using Docker file. Worked on Docker container snapshots, removing images, Docker compose and managing Docker volumes.
- Used AWS services like S3, IAM, EC2, ALB, ENI, Lambda, SQS, CloudWatch, etc to fulfil cloud migration requirements.
- Worked on EBS, EFS volume mounting on EC2 instances.

Python

- Creating new api like date differentiator, curd operation, sms verification, etc with the help of django and flask framework
- Through date differentiator we would be able to find the difference between two dates
- In CURD operation the client will be able to perform create, update, read and delete and also all the data will be saved in the mongodb docker container.
- The sms verification api is used after login for 2 step verification.

MONITORING API

- Monitoring api with the help of Prometheus, Grafana, Runscope, Kibana
- And also testing api with the help of postman and sandbox
- From Prometheus and Grafana we use to monitor all api disc space, ram usage, instance, cpu load, pm2 status and pm2 start and many other
- With the help of Runscope we use to check which all api are working perfectly or if failed then failed with which status code
- From Kibana we use to monitor all the status code of the api

PERSONAL ATTRIBUTES

- Strong Analytical and Problem-Solving skills
- Pro-active in Decision Making
- Excellent oral, written, and interpersonal communication skills to facilitate effective conversations with internal and external stakeholders.
- Ability to adapt well to changing priorities.
- Outstanding organizational skills
- Exhibit participative leadership.

ACADEMIC DETAILS

University - Dr.A.P.J.Abdul Kalam University

2022

B. Tech (CSE)

Marks - 70%

College - S.B.R COLLEGE

2018

12th

Marks - 54%

School - Infant Jesus Academy

2016

10th

Marks - 10 CGPA

INTERESTS & HOBBIES

Watching Movies, Cricket, Reading Novels

PERSONAL DETAILS

Address: C/O Rajeev Kumar, Patna, Bihar-803202

Date of Birth: 12th October 2001

Languages: English, Hindi & Bhojpuri