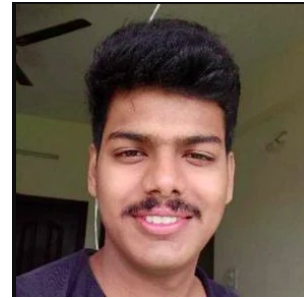# Akshay Baluapuri

Giving time for developing the skills to increase velocity, reliability. Good knowledge in Networking, Linux, virtualization, Containerization & Automation. I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation that I am presented with. I am excellent at working with others to achieve a certain objective on time and with excellence. I believe teamwork is the key to success.

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Medium Blog:
https://medium.com/@akshaybaluapuri

Linkedin:
https://in.linkedin.com/in/akshay-baluapuri-887886ba

EDUCATION

Acropolis Institute of Technology and Research, Indore— *BCA*
July 2015 - August 202018

EXPERIENCE

Deqode Pvt Ltd, Indore — *SRE || DevOps*
October 2020 - PRESENT

Deqode offers a complete portfolio of enterprise blockchain solutions to rapidly integrate the technology.

Syncious System Pvt Ltd, Pune — *Cloud Engineer || DevOps Engineer*
August 2020 - October 2021

Syncious is a Cloud HPC hosting platform for big computing simulation. It allocates unlimited computing power with secured connections.

Techrific Technologies, Indore — *DevOps Engineer Internship*
January 2020 - July 2020

TECHRIFIC TECHNOLOGIES PVT. LTD. redefine the world & shape a better future with technologies like Artificial intelligence (AI), Machine Learning (ML), Natural Language Processing (NLP), Robotic Process Automation (RPA), Industrial Process Automation (IPA), Softwares Development (SD) and Internet Of Things (IOT).

SKILLS

* OS: CentOS 7,8, Ubuntu 20.04 LTS

* Scripting: Shell, Python

* Cloud: AWS, Azure

* Containerization: Docker, ECS,ECR, ACS, ACR

* Orchestration: Kubernetes, EKS

* Infrastructure as a Code CloudFormation, Terraform

* CI/CD Tool Github Actions, Jenkins

Experience

Deqode || DevOps Engineer

January 2020 - May 2020

- Hands-on experience on AWS.
- Proficiency in using CI/CD tools like git, Github Actions, Jenkins, and configuration management tools.
- Created clusters in AWS and managed the clusters using Kubernetes.
- Created docker images and pushed them to the container registry of ECR & deployed it using Kubernetes.
- Ensured Security and Documentation best practices.
- Ensured Security and Documentation best practices.

Syncious Systems || DevOps Engineer

August 2020 - May October 2021

- Involved in DevOps processes for building and deploying systems.
- Executed the planning of product software releases for microservices architecture.
- Involved in Administrator Activities.
- Built deployment, scripts and automated solutions using scripting language Bash.
- Containerize the whole Infrastructure using Docker on Azure, AWS cloud

Certificates:

- **AWS Cloud Practitioner Essentials**
  (06/20-06/20)
  Certificate of Participation

- **Introduction to Openshift Applications**
  (07/20-07/20)
  Certificate of Attendance

- **Amazon EKS: Kubernetes on Cloud**
  (07/20-07/20)
  Certificate of Training

- **Architecting on AWS**
  (08/20-08/20)
  Certificate of Training

LANGUAGES

- English
- Hindi

Ness Digital || DevOps Engineer

January 2022 - Present

- Involved in brainstorming and implementing new test scenarios for the NICE on-premise migration.
- Designed and implemented Infrastructure SOW for clients.
- Worked closely with the development team to test new commits by running
  some tests, and gathering insights from them.
- Tech Stack: SVN, Bitbucket, Gitlab, BambooCI, Jenkins Terraform, Python,Shell Scripting & API's

Spiking Crypto || DevOps Engineer & Architect Engineer

December 2021 - April 2021

- Hands-on experience on Digital Ocean, Kubernetes.
- Proficient tools used for data pipelines such as Kafka used for data streaming, Airflow used for scheduling & Orchestrating of DAGS,Nifi,Spark etc.
- Created docker images and pushed them to the container registry of Digital Ocean Container Registry deployed it using Kubernetes.
- Made use of Kubernetes Operator for ease in Deployment.
- Helm used for Deploying Charts.
- Ensured Security and Documentation best practices.
- Excellent verbal and written communication skills.

Equifi || DevOps Engineer

October 2021 - December 2021

- Hands-on experience on Azure.
- Proficiency in using CI/CD tools like git, Github Actions, Jenkins, and configuration management tools.
- Created docker images and pushed them to the container registry of ECR & deployed it using Kubernetes.
- Ensured Security and Documentation best practices.
- Excellent verbal and written communication skills.

Syncious || DevOps Engineer

August 2021 - October 2021

- Involved in DevOps processes for building and deploying systems.
- Executed the planning of product software releases for microservices architecture.
- Involved in Administrator Activities.
- Built deployment, scripts and automated solutions using scripting language Bash.
- Containerize the whole Infrastructure using Docker on Azure, AWS cloud.