Akshay Kumar

Cloud Engineer

Methodical cloud engineer with 2 years of hands-on experience on cloud technologies like Azure DevOps, GCP with efficient problem solving skills. Effective in handling configuration, deployment of infrastructure & services. Seeking to leverage development experience and hands-on technical expertise in a challenging role.

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📍 New Delhi

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in linkedin.com/in/akshyeah

github.com/akshyeah

SKILLS

GCP · Azure · Python · DevOps · C++ · SQL · Linux · Git · MySQL · GitHub · AWS · HTML/CSS · Hadoop · Spark · Flask Framework · Jenkins · Docker

LANGUAGES/ FRAMEWORK

Python
Professional Working Proficiency

Flask Framework
Professional Working Proficiency

C++
Professional Working Proficiency

Java
Professional Working Proficiency

HTML/CSS
Professional Working Proficiency

INTERESTS

Sketching · Listening TED Talks · Basketball · Trekking

WORK EXPERIENCE

Data Engineer
LTI - Larsen & Toubro Infotech

11/2020 - Present   *New Delhi, India*

Achievements/Tasks

- Hands-on experience on GCP core services IAM, VMs, Buckets, BigQuery, DataProc, BigTable, Cloud SQL, Kubernetes, Monitoring, Load balancing.
- In-depth experience of managing Azure DevOps for a production level projects (VMs, Azure Repos, IAM, Pipelines, Boards)
- Proficient in Python, C++, OOPs concept, Data Structures, Git bash, GitHub, Linux, SQL.
- Work collaboratively with team members to ensure successfully delivery and implementation of assigned task.
- Build continuous delivery and automation pipeline using Azure Pipeline, Python flask, Git and Azure Web App(Linux).
- Improved understanding of application containerization using Docker.
- Developed and maintained CI/CD pipelines for code development using Jenkins & Git.
- Exceeded productivity of client by 50% through effective collaboration & training them on an application.
- Utilized DevOps methodologies and worked with application developers to guide the development & implementation of cloud applications, continuous integration and source code management.
- Analytical, perceptiveness, accountability, growth mind-set, creative thinking, cross-skill, team player.

Graduate Trainee Engineer
LTI - Larsen & Toubro Infotech

10/2019 - 11/2020

Achievements/Tasks

- Utilize monitoring tools to proactively identify anomalies with system, applications and network.
- Collaborated with ETL team in data modelling: cleaning, preparing & loading the data into MSSMS.
- Led a team of four in fleet management system project using Hadoop, HDFS, Hive & PySpark, won the best project award.
- Trained in various big data technologies such as Hadoop, HDFS, Hive and Apache spark.

CERTIFICATES

Python 101 for Data Science (PY0101EN) provided by CognitiveClass IBM.
https://courses.cognitiveclass.ai/certificates/b08889aba12846ec8dcd6b94826c23f3

Google Cloud Essentials Badge, Infrastructure Modernization Skill ⧉
View my public profile of Google Badges/certification earned: https://bit.ly/3liyS09

CISSv2.0 (Certified Information Security Specialist v2.0) from CyberCure Technologies Pvt. Ltd.
Attended this information security training and qualified their exam: https://bit.ly/3mzNU0G

PERSONAL PROJECTS

JPG to PNG converter
- https://github.com/akshyeah/JPGtoPNGconverter

Twitter Bot
- https://github.com/akshyeah/TwitterBot

SMS with Python
- https://github.com/akshyeah/SMS_with_Python

EDUCATION

Dr. D. Y. Patil College of Engineering, Pune
Bachelor Degree

06/2015 - 06/2019

Courses

- Information Technology - CGPA: 8.08/10