



SIDHANT KHANNA

Associate Software Engineer

Offering 6+ months of experience in Associate Software Engineer role, working as extended workforce (TVC) for Google LLC. Targeting a role with an organization to utilize my experience and capabilities and working with other team members to achieve advancement and growth for the company.



Contact

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Work History

Feb 2021 – Current, Associate Software Engineer

GlobalLogic Technologies Ltd., Gurgaon, Haryana

Responsibilities:

- 1) Using Docker & Kubernetes tools to cut release time by 20%
- 2) Writing Kubernetes scripts from scratch to automate the environment.
- 3) Using docker images & properly using it to form a Kubernetes cluster.
- 4) Developing ETL Pipeline for Google Client.
- 5) Maintaining the data & flow of pipelines.
- 6) Doing knowledge discovery & harvesting on data.
- 7) Entertaining client requirements.
- 8) Creating complex ETL pipelines to extract, transform & load data into Google Knowledge Graph (nodes & schema based).



Skills

- Python
- Docker for Desktop
- Docker, Docker Image
- Docker Container
- Docker Volumes, Docker Compose
- Kubernetes pods
- Replica sets Kubernetes
- Kubernetes Cluster
- Kubernetes Deployments, Services
- AWS (Solution Architect)
- EBS|S3|EC2| VPC|IAM
- Cloud front



Education

2016-2020 – B. Tech (Information Technology)

ABESIT (Abdul Kalam Technical University)

Percentage: 63.36%

2015-2016 - XII (C.B.S.E)

Dehra Dun Public school, Ghaziabad

Percentage: 57%

2013-2014 - X (C.B.S.E.)

Dehra Dun Public school, Ghaziabad

Percentage: 79.8%

- Serverless | Auto Scaling
- MS-Office (Documentation Tool)
- Windows 9x/2000/7, Win-XP, Windows 10, Linux (Operating Systems)



Certifications

❖ CKAD

(Certified Kubernetes App Developer)

Certificate ID Number -LF-awwpsu9m3j

Issued Date – Aug 2021

Expire Date – Aug 2024



Accomplishments

Knowledge Graph – Vertical Foundary (Google Project)

Technology used: Python, KETL, Cider, Critique, Flower, Buzanizer

Created pipeline in Python to migrate the schema compounds data present on the existing schema to the new schema.
Un-launching the existing data from google knowledge graph.
Ingesting the new data into knowledge graph.
Data Mining and BI testing using Python.
Using google internal tools for ETL Pipeline creations.

Voting Application (College Project)

Technologies used: Python, Redis, PostgreSQL, .Net, Docker, Kubernetes

It is a voting application which provides an interface for a user to vote and another interface to show the result. It is a micro services architecture having 5 pods, services, deployments connected to each other.

Krishi Parikshan (College project)

Technologies used: Flask, OpenCV, CNN, Visual Studio, Jupyter notebook, Python.

It is a web-based application in which the farmer can know the proper information about the disease in the crop.



Personal Details

Father's name	:	Late Shri Rajiv Khanna
Mother's Name	:	Ms. Asha Khanna
Date of Birth	:	30 th March 1998
Sex	:	Male
Marital Status	:	Unmarried
Nationality	:	Indian
Hobbies	:	Swimming, listening to music, net surfing



Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge.