

# Muralidharan R

## Python Developer

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## EXPERIENCE

### Wipro Limited | Project Engineer | 3 years 7 Months | Bengaluru

#### T22 automation | Backend developer

NOV 2020 - PRESENT

- As a python developer I am responsible for building API using Fastapi & Flask for virtual provisioning of service and service assurance management.
- This includes developing code for each api related to individual operation on individual network elements that sets value to northbound and southbound devices connected.
- Also containerizing these application code and deploying them into dev bed using bamboo. performing testing using unittest and running test cases against each feature created.

#### Data Science workbench | Python developer

APR 2020 - NOV 2020

- Custom Built Data Science workbench platform. containerizing Dockers images and pushing them to nexus.
- creating live dashboards for these dockers deployed, package of py & R installed overall and individual instance.
- Creating links for dashboards with permission level based on individual users using flask, Restapi and OAuth.
- Exporting the dashboards to other formats like pdf, csv and json for readable and reusable features.

#### Mylearning | developer

APR 2018 - APR 2019

- As a python developer working in various activities of learning platforms like Automation, testing, Report generation, File exchange, deployment of content in server using Jenkins & Maven.
- Implementing python script to active sync users and courses.
- Testing the UI using Python, selenium and robot framework during new content release.
- Generating 18+ different reports for weekly and monthly communication to stakeholders using SQL.
- Profile creation of user and Granting access based on learning items completed using python script which compares data from various databases.

## SKILLS

Python | Django | Flask | Unittest pytest  
HTML5 | CSS | Javascript  
Docker | Bamboo | Jira

Good exposure to Machine Learning |  
Deep learning & PySpark

Globalscape ETF | Git | Phabricator | SAP  
successfactors

Basic working knowledge on Dataiku  
workspace

Python packages like numpy, pandas,  
tensorflow, keras, matplotlib, seaborn

## CERTIFICATION

Self -Driving Car Nanodegree -Udacity

IBM Watson AI APP developer v3.1

SQL fundamentals - Datacamp

Wipro Smart Automation L1

Wipro AI ML L2

## EDUCATION

### B. Tech | Information Technology

KSR Institute For Engineering And  
Technology, Tiruchengode

CGPA - 7.44

Anna University

## HOBBIES

Reading blogs & news, Browsing

## LANGUAGES

English Tamil Telugu

## GlobalScape EFT | *Associate developer*

OCT 2017- APR 2018

- Performing ETF operation via globalscape tool based client requirement.
- Automating the workflow using python and REST APIs.
- Testing modules using filezilla and pytest.
- implementing shell scripts to perform automatic pull and push of data based on triggers created.
- Enhancing the functionality of existing applications by implementing new features based on business requirements .
- Generating reports using SQL on storage usages and overall file hierarchy
- versioning the file system

## AWARDS & VOLUNTEERING

Got 1 st prize in quiz competition (intercollege level).

Got Complimentary prize at international level Quiz competition

BU Level Quiz winner at Wipro

Part of Bangalore Waves – which organizes techno and cultural events within the domain function.

Secretary at IT department for digital technology forum.