

Sugumar Gopal

Software Engineer

A young and energetic professional with 4+ years of experience in Infinite Video platform as Software Developer and Automation Engineer. Proficient in Python, C++, Rest API and MySQL. Capability to learn concept quickly without much external help, Good listener, and team player. Currently working on AWS Certification.

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WORK EXPERIENCE

Software Developer Dish Network Technologies

12/2021 - Present

Achievements/Tasks

- Supported in improving Guide and Browser UI functionality.
- Implemented the cache mechanism to reduce boot up time of the Sling APP Launch.
- Fixed some of P3 Production bugs related to guide.
- Working in Porting the Legacy App code in React JS Environment.

Automation Engineer Commscope

01/2020 - 11/2021

Achievements/Tasks

- Created a KATT(Krea TV Automated Test Tool) test scripts to test Platform API without Customer App using Python and Platform microservices.
- Created a Automatic Health Monitoring Scripts for Katt Auxiliary servers and an Email Notification for the Katt Test Failure.
- Developed and executed Automatic Sanity test scripts using Selenium and Python.
- Supported in Developing Portal Page for Internal Team, to test Platform API Services.

Software Developer Synamedia (CISCO IVP)

07/2018 - 12/2019

Achievements/Tasks

- Implemented Restart event Success/Failure popup notification.
- Supported in Developing ABR Download and Disaster Recovery functionality for Legacy and New Hardware variant STB..
- Supported in Prototype Development of STB Functionality before Actual Implementation.
- Involved in Adding new STB to the Lab Setup for the Development and Testing Purpose.
- Involved in analysing and debugging errors occurring in Production Environment.

EDUCATION

MS Software Engineering Vellore Institute of Technology

07/2012 - 05/2017

SKILLS

Python

C++

REST API

MySQL

MongoDB

AWS

Linux environment

Data Structure

GIT

HTML/CSS3

Javascript

PERSONAL PROJECTS

Twitter Data Mining Android App (01/2017 - 05/2017)

- Aim of this project is to develop a concept for sentiment analyses that will be able to classify streamed tweets by sentiment polarity.
- Data mining techniques, together with natural language processing are implemented in order to find context behind data. Moreover, sentiment score will be visualized on graph.

Online Railway Reservation System (07/2016 - 11/2016)

- The Railway Reservation System facilitates the passengers to enquire about the trains available on the basis of source and destination. Booking and Cancellation of tickets, enquire about the status of the booked ticket, etc.
- The aim of case study is to design and develop a database maintaining the records of different trains, train status, and passengers. This project contains Introduction to the Railways reservation system.

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency