Hariharan S

Inspired by Purpose
Driven by Passion.

WORK EXPERIENCE

Developer Associate – SAP Labs Pvt Ltd.
(JUL 2020 – Current)

Working on Observability team (scaling, scripting, monitoring and automating)

- ➤ Worked on Kyma (Kubernetes Extension) Control plane Components testing by developing python application, scripting, monitoring and automated the entire process using CI/CD test pipeline.

- ➤ Created the Command line tool using **Golang** and Kubernetes to automate the different deployments to calculate the latencies taken for creation with monitoring stack (InfluxDB & Grafana).

- ➤ Built and maintaining different test pipeline along with monitoring stack.

- ➤ Worked on scalability aspects of different projects deployed in Cloud Foundry and automated the test using Jenkins pipeline with Monitoring stack.

Intern – SAP Labs Pvt Ltd.
(MAY 2019 – 2 months)

Worked on applications using SAP Conversational AI and **python** for webhook with rest API.

AWARDS & ACHIEVEMENTS

SPOT Award, at SAP Labs Pvt Ltd. for delivering best in Scalability projects.

Best Volunteer Award, in NSS for offering sincere social service for 3 years

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https://harisrini99.github.io/

EDUCATION

College of Engineering, Guindy, Anna University Chennai

B.E., CSE (2016 – 2020)

CGPA **8.52 (Distinction)**

CERTIFICATION

Foundation of Istio which includes Kubernetes by Solo.io – Link

SKILLS SET

- Proficient in Python, Bash Scripting, Flask, REST API, Java, HTML, CSS, JS.

- SQL, Firebase (non-Relational DB), InfluxDB (Timeseries Database).

- Expertise in Git, Kubernetes, Docker, Jenkins (CI/CD), AWS (EC2, S3), Grafana, Prometheus

- Skilled in CF, Istio (Service mesh), Load tools (JMeter, K6), Dynatrace (APM), groovy.

ACADEMIC PROJECTS

Rep Count using Human Body Pose – Analysis of video using image frames with predicting the body poses and calculating the rep count of particular exercise.

Thesis Link

Quiz Application for civil service exams questions in web and **android** for learning, which fetches data from Firebase.

https://github.com/Harisrini99/Quiz