

Hariharan S

Inspired by Purpose
Driven by Passion.

WORK EXPERIENCE

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

Working on Observability team (scalability, 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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[LinkedIn](#)  [Personal Website](#)

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, GitHub Actions.

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>