Hariharan S
Developer Associate

(+91) 85263 75070 •
harisrini99@gmail.com •
Personal Website •
LinkedIn •

EDUCATION

COLLEGE OF ENGINEERING, GUINDY– Chennai (Anna University)
BE., CSE Aug 2016 – May 2020
First Class with Distinction (CGPA 8.52 / 10)

CERTIFICATION

FOUNDATION OF ISTIO - Solo.io
Foundational skills needed for Istio in Kubernetes.
Certificate by credly.

SKILLS

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

Expertise in Cloud, Git, Kubernetes, Docker, Jenkins (CI/CD), Grafana, Prometheus, GitHub Actions.

Skilled AWS & GCP (VM, subnet, firewall, storage, networking), Cloud Foundry, Istio (Service Mesh), Load tools, Dynatrace (APM), groovy, Linux.

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

PROFESSIONAL EXPERIENCE

Developer Associate – SAP Labs Pvt. Ltd.
July 2020 – Present

Working on Observability team (scalability, scripting, monitoring and automating)
- Developed a responsive template portfolio website with HTML, CSS, JavaScript and Hugo which will generate the website using data from YAML files.
- 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.
- Developed a **Command line tool** using **Golang** and **Kubernetes** to automate the different deployments to calculate the latencies taken for creation with monitoring stack (InfluxDB & Grafana).
- Worked on scalability aspects of different projects deployed in Cloud Foundry and automated the test using **Jenkins pipeline with Monitoring stack**.

Summer Internship. – SAP Labs Pvt. Ltd.
May 2019 – July 2019
- Worked on applications using SAP Conversational AI and python for webhook with rest API.

AWARDS & ACHIEVEMENTS

- **HONOR AWARD – SAP Labs Pvt. Ltd**
  Dec 2021
  Awarded for delivering best in the projects to achieve the goal.

- **BEST VOLUNTEER AWARD – NSS CEG**
  Aug 2017 - Aug 2019
  Best Volunteer Award for offering sincere social service for 2 years.

- **FIRST PLACE REVERSE CODING – DCSE CEG**
  Jan 2019
  Secured first place out of 200 teams in a competitive coding event.

ACADEMIC PROJECTS

- **REP COUNT USING HUMAN BODY POSE**
  Sep 2019 - Apr 2020
  Analysis of video using image frames with predicting the body poses and calculating the rep count of particular exercise.
  Thesis

- **QUIZ APPLICATION – ANDRIOD & WEB**
  May 2020 – Jun 2020
  Quiz Application for civil service exams questions in web and android for learning, which fetches data from Firebase.
  GitHub Link