Hariharan S

Developer Associate

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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.

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.

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.
- 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).
- 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
  For Delivering the projects with a high

- **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 organized by DCSE CEG, Chennai.

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