SANJIVY KUMARAVEL

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EDUCATION

Bachelor of Technology (Hons) in Information Technology   2018 - 2022
Pondicherry Engineering College, Puducherry
CGPA : 8.40/10

WORK EXPERIENCE

Software Engineer at Striim, Chennai   January 2022 - Present

Striim is a distributed data integration and intelligence platform with a SaaS offering on GCP, Azure, and AWS. As part of the SaaS team, my contributions include:

- Integrated Azure & AWS Private Link and Striim platform's AI feature into the SaaS platform.
- Developed a microserice for supporting SCIM and integrated the same with Azure, including publishing SCIM support on Microsoft Entra Gallery.
- Enhanced internal tools for onboarding Striim solutions and automated QA tests on Spinnaker.
- Developed a Kubernetes API-based microservice and improved CI pipelines with vulnerability scans and code coverage reporting.
- Reduced cloud costs by deploying fault-tolerant workflows using Uber Cadence which mointors and cleanup deleted backup snapshots.
- Contributed to a few frontend projects (Next.js), UI enhancements.
- Delivered project demos, conducted code reviews, and authored technical documentation.

SKILLS

- **Python**, **Go**, Javascript, Dart, Gin, FastAPI, Flutter, Flask, Typescript, *Next.js*, LaTeX
- Git/Github, REST API & **Low-level system design**, **Database design**
- **Firebase** (Firestore & Functions), **MySQL**, MongoDB Atlas, Redis, **GCP**, **Azure** (Entra ID, Functions), **AWS** (EKS, Lambda, PrivateLink)
- **Docker**, **Kubernetes**, Compute Engine, **Cloud Run**, Shell scripting, Spinnaker, Terraform

PERSONAL PROJECTS

Micro
I developed a platform that allows users to run Python scripts or Java programs over the web via websockets interactively.
Technologies used: Python (FastAPI), Cloud Run, Next.js (TypeScript)

Mobile Apps
I have created several Android apps in my leisure time, some of which have garnered over 1K+ downloads on the Google Play Store. I have also published a few of them on Apple's App Store, Xiaomi's GetApps, and contributed to FOSS on F-Droid.

CERTIFICATIONS

Go, Python, Advanced SQL

LINKS

LinkedIn, Github, Hackerrank, Play Store, Portofolio, Instagram

LANGUAGES

Tamil, English, French (Elementary proficiency)

PERSONAL SKILLS

Problem solver, Leader, Interactive person, Instructor, Team player, Creative thinker, Self-motivated