Soorej Jones

Passionate and versatile engineer, problem-solver, and leader. Experienced a lean, agile, fast-paced start-up at flujo and a detailed, organised, and distributed engineering culture at GE, with hands-on experience building and managing real-time on-demand web-based applications to implementing and campaigning for cutting edge DevOps transformations.

✉ soorejjones@gmail.com 📱 +91 956 771 1457 📍 Bangalore 🐦 @soorejjones ⬛ github.com/helioz

WORK EXPERIENCE

Product Owner
flujo.io

07/2019 - Present
Modern workspace collaboration suite.
Achievements/Tasks

- Set up our platform infrastructure on **AWS** using **Kubernetes**, **S3**, **EC2**, AWS **RDS**, and **Atlas Mongo**.
- Set up application **monitoring** and alerting using **Prometheus** and **Grafana**.
- Broke up a monolith into independent **dockerised microservices.**
- Set up our CI/CD with **Jenkins** with automated builds to development environments and gated builds to staging and production.
- **Migrated** infrastructure from **IBM cloud** to **AWS**.
- Wrote a tool, juggler, in python which builds and sets up services on any environments from local machines to **production clusters** with a **single command**. The tool also took care of **versioning** and tagging after deployments.
- Designed and built the back-end for a **messenger** that works cross-platform, with features like **presence and typing indicators** , multimedia, groups, reply, threads, guests, and search using **node.js, MongoDB, web sockets, FCM,** and **Redis pub/sub.**
- Built and lead a team for mobile app development in **flutter**, and a team of QE engineers. Set up processes and **agile practices**.

Contact: Abhiram Deshpande, Founder and COO of flujo - +91 984 958 7658

Software Engineering Specialist at GE
GE Digital

07/2017 - 07/2019
Pioneer and Market leader on Industrial IoT
Achievements/Tasks

- The only engineer responsible for all GE APM environments (including production) during Indian hours; worked on creating DevOps standards in the organisation using **Jenkins** pipelines and **shell scripts**. Also built an **SDK** in **python** for automating tasks involving Security, Users and Functionalities of GE's APM.
- Worked on a **Kubernetes-Azure** PoC to migrate our products from an in-house infrastructure based on **cloudfoundry** to an industrial standard using Kubernetes and docker with a small team and Migrated application monitoring from **Newrelic** to **Appdynamics**.

Contact: Veerendra Hegde, Engineering Manager - +91 966 385 5874

EDUCATION

B.Tech in Computer Science and Engineering
College of Engineering, Trivandrum (CET, University of Kerala)

2013 - 2017

SKILLS

AWS (EC2, EKS, S3, Lambda, RDS, Cognito, ALB, GA)

Kubernetes

Docker

Jenkins

Prometheus and Grafana

Cloudfoundry

Python

Javascript (Node.js)

golang

PERSONAL PROJECTS

pype (2016)
- Built a **decentralised**, persistent and anonymous peer-to-peer **video conferencing system** using **python**, and **c**.

Photographer Bot (2015)
- Made a **face detecting robot** that moved around and photographed guests at CETEX. The bot was built using an **android** phone for photographing, face detection, **intelligent movement**, **obstacle avoidance**, and real-time photo publishing and a raspberryPi for motor controls

Blockchains and Cryptocurrencies (2016)
- Presented a detailed study on cryptocurrencies and blockchain as part of the coursework including code demos of bitcoin **proof of work**, and **moving difficulties**

ACHIEVEMENTS

Chairman of CETAAConnect. (2014 – 2017) (2014 - 2017)
As a founding member, headed technical operations for CETAAConnect; a student organisation to increase alumni involvement in the campus. Later promoted to Chairman of the organisation.

Presented a paper at IEEE Asia Pacific HTC (2014)
A rural-urban educational bridge using cloud computing technologies. A model for offloading computing power to servers at urban universities to support educational platforms that promote rural education efforts.

Convenor for Colours of Dhwani (2015)
Organised a promotion event for the annual cultural festival of CET, which involved over 1500 students at the closing ceremony of 2015 National Games of India.