Sudhakar Swami

No.32, "Diya", 8th Cross, HSR Layout 2nd Sector Extn, Bangalore:560102
8638322318 | swami.sudhakar1997@gmail.com

Education

- **Assam University Silchar**   2014-2018
  B.Tech
  7.92 CGPA

- **Govt. New Higher Sec. School**   2013
  12th
  82.40%

- **Shri Mishra P. M. Sec. School**   2011
  10th
  88.33%

Experience

- **Surewaves Media Tech Private Ltd.**   July 2018 - Till Date
  Software Engineer
  We don't have a team I am only one working as **devops** in organization. I am Working as a devops since last **2 years**. I use to maintain (Sechuduling insctace via **ParkMyCloud** as Admin) , create **(Cloudformation,Terraform)** ,configure**(Ansible,Jenkins)**,monitor**(Monit)** servers**(GCP,AWS)** As **Admin** . Giving Releases to **Test and Production** servers and which includes handling of all **Docker** Containers. I use to write scripts **(python ,shell)** to automate day to day**(Bucket fusion , Removing Unwanted logs and docker images to clean the disk),**and Periodic tasks**(SSL Renewal)**. I use to research for other tools**(like New Relic, Apache Jmeter, Grefana,Prometheus.)** which can be benifitial for the company. Migrated all GCP servers to AWS. I use to collaborate with testers as well as developers. Handling all Database**(mongo dbs, RDS instances)**. Managing **git** repositories as Admin. I always find Root Cause of Problems occurs suddenly and Document it for Future.

Skills

- Cloud Providers: AWS,GCP

- Container Services: Docker, Kubernetes

- Infrastructure as Service: CloudFormation,Terraform

- Configure Management: Ansible

- Scripting Languages: Python,Shell,PHP

- OS: Linux(Ubuntu/Debian)

- Monitoring & Performance measurment : Grefana, Prometheus, Monit,New Relic, DataDog, Apache Jmetera

- Web Servers: Nginx,Apache

- Databases: Mysql,MongoDB

Projects

- **Skynet TV**
  Infrasturcture of this project was already made. I enhanced the infrastructure and Stacks of this Project which is in GCP. I am still managing this project.

- **Cyborg**
  It's an internal tool to Run Smoke Test for the Releases. It's front end is in **Angular** and Backend is in **Java**. I worked on This project for 1 month only. I did few enhancements in UI (adding new servesrs for smoke, output optimization and representation.) and Back end (sending timestamp along with results and total time to run smoke as well as time between each run case).

- **Anna Tv**
  I have created project's infrastructure as well as few migrations of instances and Databases from GCP to AWS. I worked on Cloudformation,ECS,Serverless auroras apart from common services like IAM,VPC DNS.

Strength & Hobbies

- Strengths: Positive thinker, Hard worker, good listener, Team Player.

  Hobbies: Sports, Computer Games, GYM, Cubes.