Abdul Samath

Site Reliability Engineer

Personal Info

Phone
+91-7904840265

E-mail
mrabdulsam54@gmail.com

Skills

Python

GCP

GIT

Kubernetes

Docker

Shell/Bash

Linux

SQL

Terraform

Grafana

Jenkins

Infrastructure as a Service(IAAS)

Site Reliability

HTML/CSS

Cloud Computing

Links

LinkedIn
https://www.linkedin.com/in/abdul-samath-b91862b3

Hackerrank
https://www.hackerrank.com/certificates/33bcdecdda4b

As a Site Reliability Engineer with extensive experience in DevOps, I possess a strong understanding of software engineering principles and best practices. My expertise includes automation, continuous integration/continuous deployment (CI/CD), and cloud computing, making me an invaluable asset to any organization seeking to enhance their reliability and efficiency.

Experience

Site Reliability Engineer
Tata Consultancy Services / 04/2022 - Present

- Working for 'The HomeDepot INC' and having the ownership on Google Compute Engine(IAAS) in order to keep the cloud infrastructure stable and GKE to maintain/develop/implement Cloud scheduler jobs.
- Developed a python tool named Automated Cloud Infrastructure monitor which is the top seed in Tata Innovista 2024 and saves up to reoccuring $49,140/year.
- Implemented multiple automations using python and scheduled them on Google Kubernetes Engine.
- Received multiple awards - On the Spot Award, Best Team Award, Innovista Unit Finalist'24.
- Closely working on Devops tools such as GIT, Grafana, Terraform, Jira, Servicenow, Jenkins, Docker, Kubernetes on a daily basis.

Application Engineer
Amazon / 01/2019 - 03/2022

- Owned Amazon Kindle books conversion process. Used Shell script, Ticketing tools, Python, Debugging/Troubleshooting, Linux, MySQL, Quicksight Dashboard metrics as daily routine.
- Built an interactive dashboard that visualizes metrics and auto-mail to the stake holders.
- Served as front-line support to resolve security risks such as SAS.
- Built an auto analysis tool which compares content and deliver match scores using Python.
- Built multiple scripts to auto-downloads, analysis and stores data in DB.
- Promoted as Lead.

Education

B.E.[PRODUCTION ENGG.]
Government College of Technology / 06/2014 - 05/2018
Coimbatore

Awards & Recognitions

Top Seed - Tata Innovista'24
by TCS

Best Innovation Award @ SMART INDIA HACKATHON 2018
by Govt. of India