

MAHESH MB

Software engineer

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Kollam, Kerala

[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS

PROFICIENT WITH:

•Windows • Linux • Vmware •Python •Django • Git

FAMILIAR WITH:

• Docker • Kubernetes •CI-CD pipeline • React

EXPERIENCE

•Indian Space Research Organization

Software engineer (Datacenter)

Trivandrum,India | 22/07/2023- Present

•Hashit solutions

Python developer

Kochi ,India | 10/01/2023 – 25/06/2022

•Indian Space Research Organization

Software engineer Trainee (Datacenter)

Trivandrum,India | 04/01/2022- 04/01/2023

WORK PROFILE

VIKRAM SARABHAI SPACE CENTER (WING OF INDIAN SPACE RESEARCH ORGANIZATION (04 January 2022 to Present)

- Installation of **windows 10,11,and windows server** editions
- Installation of **Active directory**
- Handled creation and managing of **users** , Creation of **network share** in windows
- Configuring and **maintaining Linux Operating systems and Windows** platforms
- Monitoring of weeam backup solution
- Installation, configuration and maintenance of **VMware ESXI 6.5, 7 & 8.**
- Installation, configuration and maintenance of **VMware Site Recovery Management and vSphere replication(DC-DR).**
- Implemented **datadiode** technology in datacentre
- Handled **owncloud** technology in datacentre
- Handled troubleshooting of vCenter and vCenter Appliances.
- Handled **VMware standalone converter** - Physical to Virtual, Virtual to Virtual.

- Managed ESXI Host Datastore, NFS, Jbod storage.
- Knowledge of Clustering and **High Availability**.
- Escalation and troubleshooting of low to moderate issues in VMware.
- **Install and arrange new equipment for datacentres includes**, physically upgrading internal system components (SERVER), Physical memory and hard drives.
- Configuring and implementing **LVM**
- **Hardware troubleshooting of Servers** (Dell PowerEdge R720,730&740,640 IBM X3650 M2,M3&M4,CISCO UCS C240 etc).
- **Configured RAID** on Data Center Servers (DELL, IBM, CISCO & HP).
- Making **clones from servers for backup** purpose.
- Configuring and maintaining **PetaSAN storage** cluster
- Developing web applications using **Python & Django**

INDUSTRIAL PROJECTS

DATACENTRE MANAGEMENT SYSTEM

- A Django web application which is done for isro datacentre
Technologies used: Python,Django, JavaScript, Sqlite3,RESTapi,Html,css

BUG TRACKER .

- A Django web application which done for isro intranet websites
Technologies used: Python,Django, JavaScript, Sqlite3,RESTapi,Html,css

VIRTUAL LAUNCH CONTROL SYSTEM .

- A Django web application which done for vehicle launch analysis in isro
Technologies used: Python,Django, JavaScript, Sqlite3,RESTapi,Html,css

Worked on various projects on hashit solutions(Industrial Projects)

PERSONAL PROJECTS

GreatKart – An ecommerce web application.

- An ecommerce web application which I am constructing now
- Repolink: https://github.com/MAHESH-M-B/ecommerce_greatkart
Technologies used: Python,Django, JavaScript, Sqlite3,Docker,RESTapi,Html,css

OLX_clone – OIX clone using react and firebase.

- An OIX clone using react and firebase which hosted on firebase
- Repolink: https://github.com/MAHESH-M-B/Olx_clone
- Hosting_link: <https://olxclone-95308.web.app/>
Technologies used:React,Firebase.

Netflix_clone – Netflix clone using react.

- A sample Netflix web application using react and hosted on github.
- Repolink: https://github.com/MAHESH-M-B/Netflix_clone
- Hosting_link: https://mahesh-m-b.github.io/Netflix_clone/

Technologies used: React, GitHub

Techborg – Startup’s website.

- A startup’s website which done with my contribution.
- Repolink: <https://github.com/techborg/techborg-react-webhost>
- Hosting_link : <https://techborg.in/>

Technologies used: React, Firebase

Kochi_taxi – Startup’s website.

- A freelancing work which I am doing now.
- Repolink: https://github.com/MAHESH-M-B/Kochi_Taxi_Website
- Hosting_link: https://mahesh-m-b.github.io/Kochi_Taxi_Website/

Technologies used: Html,Css,Github

EDUCATION

DIPLOMA – Computer and Engineering – **2017-2020**

GPTC VECHOOCHIA CGPA:7.8

HIGHER SECONDARY – Science – **2015-17**

GVHSS PATTAZHY PERCENTAGE:78

SSLC – **2015**

GVHSS PATTAZHY PERCENTAGE:94

STRENGTHS

- Problem solving
- Thinking outside the square
- Being a good team-player

REFERENCE

- SAJU S (Manager ,Datacentre & Supercomputing Facilities) ,VSSC,TRIVANDRUM
Contact details : 0471-2565585
- Muhammed (CEO of hash it solutions)Kochi
Contact details : +91859081221

DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.

- MAHESH MB