



MERVIN HEMARAJU

IT PLATFORM ENGINEER

ABOUT

An experienced IT Platform Engineer with a demonstrated history of working in the telecommunication's and Cloud industry. Skilled in Cloud computing, server maintenance, automation and scripting development. Develops my own applications and APIs to facilitate my life and for fun. I am always up to learning and building new things. For all my works, please visit my GitHub link found below in the Social section

PROFESSIONAL SKILLS

AWS Services
AWS Lambda
AWS API Gateway
AWS SSM
AWS EC2
AWS Boto3
Ansible & Terraform
Python Programming
Kotlin & Java Programming
PowerShell
Git Version Control
Docker
JSON / YAML / XML
Network & Firewall Automation
Flask API
NoSQL & MYSQL
Windows & Linux Server
Slack & Freshservice Automation
Spacelift
Android Development

PERSONAL SKILLS

Motivated
Reliable and professional
Organized
Fast learner
Flexible with new technologies
Always ready to learn more
Fluent in English & French

EDUCATION



UNIVERSITY OF TECHNOLOGY - MAURITIUS

Class of 2015

Degree in Computer Science with Network Security



CISCO INC.

Certified 2019

Cisco Certified Network Associate - Routing & Switching



CHECKPOINT SECURITY

Certified 2020

Checkpoint Certified Security Administrator R80



HASHICORP

Certified 2021

Terraform Associate

EXTRAS



CREATOR & OWNER OF M.E.S (MAURITIUS EMERGENCY SERVICES) APP.

Mes is a local app developed by citizen of Mauritius to help people call the right number at the right time, anywhere on the island. Mes also includes other services contact that could be helpful in certain situations. It has been designed using the guidelines of Material Design and has been adapted to the new Material You by Android
Link: <http://mes.mervinhemaraju.com/web>

CONTACT

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SOCIAL



www.linkedin.com/in/mervinh16



www.github.com/mervinhemaraju



+230 5 800 1196



<https://mervinhemaraju.com>

WORK EXPERIENCE (1 OF 2)



CHECKOUT LTD

Ebene, Mauritius

System Operations Engineer | March 2021 - May 2022

Managed a dedicated AWS cloud environment in the enterprise.

Designed and implemented a Disaster Recovery solution for the enterprise

Designed and implemented an automated Patching Solution for the Enterprise.

Created multiple automated tools for the team to ensure efficient workflow.

Designed and implemented several tasks and processes that were previously being done manually.

Designing and using automation tools and technologies for build and deployment with python, terraform and Spacelift.

Migrated several cloud resources to Infrastructure as a Code

Hands-on experience with various enterprise applications and IT services, as well as Automation Softwares such as Terraform, Python, SDKs, Spacelift, Ansible etc...

Ensure the best user experience with automation tools by using daily productivity software such as Slack and Fresh service integrations with AWS cloud technologies

Engineer 1, IT Platform | May 2022 - Jul 2022

- Worked on multiple projects involving core AWS services such as Lambda and API Gateway

- Managed multiple AWS environments in the enterprise, involving mgmt and production servers

- Created automation tools with multiple technologies such as Slack, AWS services and Freshworks.

Engineer 2, IT Platform | Jul 2022 - Present

- Worked on multiple automation projects using core python programming.

- Designed automation tools for operation excellence.

- Worked on multiple IAC projects involving terraform and Spacelift.

- Designed an automated solution to process leavers in the company.

WORK EXPERIENCE (2 OF 2)



LINKBYNET INDIAN OCEAN

Phoenix, Mauritius

Network Administrator | October 2019 - January 2021

Network Administrator:

Worked on several firewall technologies such as Checkpoint, Fortinet, Netfilter but mainly Checkpoint

Worked on AWS Cloud technology to manage security groups

Performed several network flow management which was impacting thousands of users around the globe

Performed SSL installation on F5 Load Balancer

Performed SSL installation on HAProxy

Deployed Virtual Servers on F5 Load Balancer.

Worked on Cisco ASA to manage flows for customers.

Deployed a Checkpoint Firewall in High Availability cluster mode from scratch in LAB environment

Deployed several Arista Switches and configured them with VLAN in LAB environments

Built and deployed Python Scripts to improve administrators' workflow, increasing scalability, and optimizing speed

Automated several tasks on Checkpoint Firewall which improved workflow and ticket handling.

Managed Python scripts and Ansible playbooks in production environment to automate complex and time consuming tasks.



ORANGE BUSINESS SERVICES

Ebene, Mauritius

Video Network Specialist | February 2018 - October 2019

Main Role: Worked as a dedicated support for General Electric Company on Cisco Telepresence endpoints. Worked with Core devices such as Cisco Unified Call Manager & Telepresence Management Suite to register endpoints and perform troubleshooting in case of failing devices. Worked with General Electric Network team to troubleshoot issues on the network. Liaised directly with Cisco in need for a return merchandise authorization. Worked with Cisco engineers to troubleshoot issues on failing Telepresence devices.

Side Projects: Designed and coded a C# based Windows Presentation Foundation (WPF) application to help experts with a concise follow up on tickets internally in Orange Business Services. They used to do ticket follow up manually. I advised them with the WPF approach and designed the whole program for them.



PROXIMITY BBDO

Quatre Bornes, Mauritius

Intern | August 2016 - February 2017

Worked on small Java Projects including Java Server Pages | Learned Core Programming in Java | Worked with MongoDB Database to connect to a Java Website | Worked on the front-end team for 3 months | Learned front-end technologies such as Sass, CSS Grids, Jade/Pug. Learned unit testing. Worked with JUnit mostly with JSP Learned TDD unit testing Learned Selenium testing with Java