

Girish Luckhun

CLOUD ENGINEER · DEVOPS ENGINEER

Mahebourg, Mauritius

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Summary

Currently working as a Cloud Engineer at Teamwork where I'm actively expanding my skills and knowledge in AWS. Prior to this, I gained over two years of experience at Linkbynet Ltd, where I started as a Junior Sysadmin and progressed to a Linux System Administrator, focusing on server provisioning and configuration management.

Work Experience

Teamwork

CLOUD ENGINEER

Moka, Mauritius

February 2024 - Present

Rapp

CLOUD ENGINEER

Phoenix, Mauritius

February 2023 - February 2024

- EDeployed infrastructure on Azure using Terraform, including provisioning and configuring Azure Functions, Azure Web App services ADF, APIM, Azure Monitoring, and Dashboards
- Created and managed a user-friendly CI/CD pipeline on Azure DevOps, allowing developers to deploy their Node.js applications.
- Containerized a Node.js application using Docker and stored the Dockerfile in Azure Repos.
- Deployed infrastructure on AWS using Terraform.
- Implemented AWS Serverless Application Model (SAM) to deploy Lambda functions.

Lottech LTD

SYSTEM ADMINISTRATOR

Ebene, Mauritius

August. 2022 - January. 2023

- Conducted daily inspections of the data center facility to ensure proper functioning of equipment, infrastructure, and environmental conditions.
- Orchestrated quarterly disaster recovery exercises by initiating the planned shutdown of the main datacenter and seamlessly switching operations to the backup datacenter.
- Conducted post-exercise reviews and gathered feedback to identify areas for improvement and optimize the disaster recovery plan.
- Verified the integrity and availability of backup systems, such as uninterruptible power supplies (UPS), generators, and redundant network connections.
- Developed and implemented Python scripts to automate daily tasks, increasing productivity and efficiency within the team.

Linkbynet

LINUX SYSTEM ADMINISTRATOR

Phoenix, Mauritius

October 2020 - August 2022

- Responding to and resolving assigned tickets in the IT operations ticket queue.
- Monthly customer facing Linux/Windows server administration tasks that include disk space maintenance, security updates, and OS upgrades.
- Utilized Terraform to provision and manage VMs on multiple cloud platforms, including Azure, AWS, and VMware.
- Used Ansible to automate configuration management tasks on Linux servers, ensuring consistent and efficient provisioning, installation, and configuration of software and services.
- Upgrade from McAfee to SentinelOne on Windows and Linux servers, enhancing endpoint protection capabilities and ensuring advanced security measures.
- Developed a Python script for efficient data extraction from APIs and automated data integration into Excel files.
- Provided customer support services.
- Created and managed DNS records on AWS Route 53.
- Created comprehensive technical documentation(SOP), detailing system configurations, processes, procedures, and best practices, to facilitate knowledge sharing and ensure clear and concise information for team members.
- Provided mentorship and guidance to newcomers and interns, offering support, sharing knowledge.

APPLICATION ANALYST

CERIDIAN

Ebene, Mauritius

June 2019 - February 2020

- Apply technical knowledge and expertise to provide support services to clients, ensuring delivery of solutions according to agreed schedules and standards
- Communicate effectively to deliver excellent customer service, providing support via email and phone.
- Escalate risks or issues to Team Lead or Lead Engineer as needed to ensure project delivery schedules are met.
- Demonstrate proficiency in computer skills, SQL, SQL Server and software development concepts.
- Meet SLAs (Service Level Agreements) to ensure client satisfaction.

Skills

Operating System	Ubuntu, Arch Linux, Red Hat Linux
Cloud Provider	AWS, Azure
AWS Services	Ec2, S3, VPC, Step Function, MediaConvert, Fsx, Cloud Formation, Route 53, Athena, Lambda, Certificate Manager
Azure Services	Azure App Services, Azure Devops, Azure Functions, Azure Pipelines
Scripting	Python, Bash

Education

UOM((University Of Mauritius)

Reduit, Mauritius

B.S. IN COMPUTER SCIENCE AND ENGINEERING

August. 2016 - June. 2019

- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

Projects

Linux Mirrors

Mauritius

CO-CONTRIBUTOR

March 2023 - Present

- Co-maintainer of an open source project aimed at improving the Linux mirrors in Mauritius.
- Contributed to setup and maintaining Mirror Servers resulting in 5 distribution mirrors

THE CLOUD RESUME CHALLENGE)

Mauritius

AWS-BASED FULL-STACK SERVERLESS CODING PROJECT FOR CLOUD

June 2023

- Styled my HTML resume with CSS using a pre-built Bootstrap template
- Website front-end is deployed through CloudFront with an S3 origin.
- View counter uses a Lambda function written in Python to update DynamoDB's atomic counter.
- Online Resume : <https://resume.girishluckhun.com>
- Blog post: <https://girishluckhun.com/technical/2023/05>
- You are visitor:

Certificates

- 2023 **AWS Certified Practioner**, Amazon Web Services (AWS)
- 2021 **Azure Cloud Fundamentals**, Azure
- 2021 **Azure Cloud Administrator**, Azure