Viraj Jayarathna

With a solid understanding of Cloud and DevOps fundamentals and hands-on experience, I am eager to leverage my skills to launch a successful cloud career.

CONTACT ME

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in Viraj Jayarathna

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SKILLS

- GCP
- Docker
- Python
- Prometheus
- Team Working
- Self directed Learning
- Problem Solving
- Leadership Skills
- Communication Skills
- Time Management
- Terraform
- Jenkins
- Grafana
- Ubuntu

REFERENCES

Mr. Wasantha Basnayake
Senior General Manager - Sales
ZTE LANKA (PVT) LTD
Level 23, Access Tower II,
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Dr. Rajitha Udawalpola
Head of the Department
Department of Electrical and
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WORK EXPERIENCE

Wireless Solution Engineer - ZTE Lanka (Pvt) Ltd   01/2024 – Present
Designed wireless solutions for Sri Lanka's telecom providers to meet their requirements and gained exposure to 5G technologies.
5G | Docker | Kubernetes | Terraform | Wireless Networking | Server Products | Problem Solving

DevOps Intern - Block Stars (Pvt) Ltd   10/2023-01/2024
Acquired proficiency in essential technologies through various projects, including building and deploying CI/CD pipelines collaborating with colleagues from overseas.
Linux | Docker | Google Cloud Platform | Jenkins | Kubernetes | Server Monitoring | Ansible | Self directed Learning

Student Instructor - University of Ruhuna   08/2022-08/2023
Conducted laboratory sessions for 1st and 2nd-year students in the Department of Electrical and Information Engineering.

Advanced Level Mathematics Tutor   2017-2023

PROJECTS

Netflix Clone CI-CD with Monitoring
Deployed a Netflix clone with Jenkins CI/CD, Docker, Kubernetes, and monitored metrics using Grafana.
Docker | Google Cloud Platform | Jenkins | Kubernetes | Grafana | Prometheus | OWASP | Self directed Learning

Machine Learning based Traffic Rule Violation Detection System
Use CCTV to detect traffic violations, capture number plates, and send images to relevant parties.
YOLOv8 | Google Cloud Platform | PyCharm | Image processing | Python | EasyOCR | Machine Learning Algorithms | Team Working

EDUCATION & CERTIFICATIONS

- BSc. (Hons) Electrical and Information Engineering
  University of Ruhuna :2019-2023
- Certified as a Google Cloud Platform Associate Cloud Engineer-2024

EXTRA CURRICULAR ACTIVITIES

- Chairperson of the organizing committee XbotiX-2023 -: Xbotix is one of the main robotics competition in Sri Lanka that organized by Faculty of Engineering, University of Ruhuna.
- Batch representative in Department of Electrical and Information Engineering 2021-2022
- Volunteered at "Mehewara" mathematics seminar series for ordinary level students
- Team member of men's baseball team and volleyball team in Faculty of Engineering, University of Ruhuna 2020-2021