

Career Objective

To obtain an opportunity in an organization which will help me deliver my knowledge and interpersonal skills in a way to pursue a challenging and successful career which will make a positive and mutual contribution to the organization and myself.

Dedicated VRAN/ORAN TI Engineer with 2.6 years of experience in implementing and optimizing Network Functions Virtualization (NFV) solutions. Certified in Azure Cloud, to expand expertise in cloud technologies. Seeking to leverage my technical proficiency, cloud knowledge, and problem-solving skills to contribute effectively to a dynamic team. I am a team player and have excellent communication skills.

Professional Experience Summary

Software Engineer

Tech Mahindra | Bangalore, Karnataka | April 2021-Present

Customer **Rakuten Mobile Japan** | *V-RAN TI Engineer*

- Currently working as an L2 level Troubleshooter by leading Field Trials, Site Integration & Testing. Support L1 on troubleshooting end to end process of the site integration via Jenkins and operation with VRAN and ORAN technology based on principle of Network Functions Virtualization (NFV).
- Hands on experience with Linux test environments and good knowledge on eNodeB bring up procedures, debug and alarm clearance.
- Implemented automated backup scripts using Bash scripting, ensuring reliable data backups and reducing manual intervention.
- Worked on private cloud tools like Rakuten Cloud Platform (RCP), and applications like Foresight, Site forge, AltioStar EMS for Configuration & Management of an app. Creation and allocation of IP on IPAM (IP Administration Management)
- Debug practice on re-deployment of Pods, Docker and Kubernetes images. Proficient in creating Docker images. Basic Robin end analysis on cluster for issues faced during NF deployment.
- Capacity management by forecasting the available spaces on cluster to deploy VM's successfully and avoid space crunches.
- Good understanding of 5G, IDSC, 4G LTE technology & V-RAN Architecture.
- Mentoring newly joined colleagues to ensure quality delivery and case handling.

Technical Skills

Tools (MT Putty, Jenkins, IDLE (Python 3.10), SSH Client, CPNR (DNS/DHCP Network Register), RCP/Foresight/Site forge (Rakuten Mobile Tool), AltioStar EMS, Docker, Kubernetes, AWS Management Console, Azure CLI, CISCO Packet Tracer), **Operating system** (Windows, Linux), **Programming Language** (C, Python)

Awards and Recognitions

Received "Pat on Back" award from organization for creating value by outstanding efforts and passion to excel and rise (Automation) in 2022.

Certification

- ✓ **Azure Fundamentals AZ-900**
Microsoft Azure - 2023
- ✓ **NDG Linux Unhatched 0923a**
Cisco - 2023
- ✓ **NDG Linux Essentials 0923**
Cisco - 2023

Academic Qualification

- | | |
|---|--------------------|
| • B.E in Electronics & Communication (Scored 7.23/10 CGPA)
Atria Institute of Technology (VTU), Bangalore | August 2020 |
| • Karnataka Pre-University Board (Scored 81.5 %)
St Clare Pre-University College, Bangalore | April 2016 |
| • S.S.L.C(Scored 88.32 %)
AKAI Public School. Bangalore | April 2014 |

Personal Information

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|-------------------------|---|---|
| ➤ Father's Name | : | Prabhakar Shetty |
| ➤ Mother's Name | : | Hemalatha P S |
| ➤ Date of Birth | : | 13th January 1998 |
| ➤ Marital Status | : | Single |
| ➤ Address | : | 25/B, M.L.A. Layout, R.M.V. II Stage, Bangalore 560094, Karnataka |
| ➤ Nationality | : | Indian |
| ➤ Language | : | English, Kannada, Hindi, & Tulu |
| ➤ Gender | : | Female |

Declaration

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge.

Date: 06-10-2023
Place: Bangalore


(VIKSHITHA P. SHETTY)