

# Vegi Venkata Manoj Kumar

[manojkv96@gmail.com](mailto:manojkv96@gmail.com)  
7036345234

Ph.+91

## Career summary

- 2+ years of experience in devOps, Openstack and automation.
- Very good exposure on IP Networking, **IP,TCP,UDP,DNS,FTP,HTTP,SSL/TLS** and **L2/L3** networking.
- Good working experience in Open stack cloud Deployment, verification and maintenance activities.
- Involved in design and architecture of new data centers based on VNF requirements.
- NFVi end to end integration, deployment, verification and Maintenance.
- Good in troubleshooting and testing of **Open stack**, Open Flow, VLAN, DHCP, RIP, OSPF, STP.
- Hands on experience in Container orchestration(**Kubernetes**) and Docker.
- Good automation experience in **Python, bash** language.
- Automating the integration and verification activities of NFVi components.
- Good working experience with **CI/CD** pipeline.
- Hands on experience with Java.
- Contributed 5 automation scripts in NFVi end to end integration.

## Skills

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|---------------------|-----------|-------------|-------------------|
| • Kubernetes        | • Docker  | • Openstack | • Virtualization  |
| • Openflow          | • SDN     | • Python    | • Java            |
| • Scale IO          | • Bash    | • L2 VPN    | • CI/CD(Jenkins)  |
| • Selenium          | • JIRA    | • Nexenta   | • CheckMK         |
| • Routing/Switching | • Ansible | • SDI/HDS   | • SQL             |
| • Linux             | • Agile   | • Zabbix    | • Team Leadership |

## Achievements:

- **Star of the year** award for different Automation activities into one umbrella for NFVi automation in 2019.
- **Star of the month** for the excellent contribution in the trouble shooting of integration in various HDS deployments.
- **Star of the month** proactively identified the automation gaps Ericsson orchestration integration and their automation.

## Project Summary:

## **Master System Integrator, TCS Hyderabad, India July/2018- Present:**

**Client:** Ericsson AB

- Installation, Configuration, Integration of end-to-end NFVi environment.
- Onboarding customer VNF's on the NFVi environment on different hardware.
- Worked closely with the clients in all the phases like starting from requirement gathering to get the better understanding of customer needs and till their VNFs on boarding.
- Designing and development of tools to get the overview of underlying assets, to ease the operation of customer daily data center operations.
- Automated few NFVi activities using scripts with more granular and dynamic for the deployment of various steps in NFVi solution.
- Supporting the customers to tackle different problems once the solution is delivered after tuning phase.
- Co-ordinate with all the NFVi PDUs regarding bugs and improvement in the product for making the product more stable and reliable.

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## **EDUCATION**

- **B.Tech** (C.S.E.) from ANDHRA UNIVERSITY, with **8.02 CGPA** .
- **Intermediate** (M.P.C.) from Narayana College, with **90.9%**.
- **S.S.C** from P.E.N School, with **9.3 CGPA** .