

Abhishek Neema

Software Engineer

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Highly skilled and results-driven telecommunications professional with 3 years of experience in the industry. Demonstrated expertise in deployment and optimization. Proficient in utilizing cutting-edge technologies and industry best practices (kubernetes, docker and helm) to enhance network efficiency and customer experience. Adept at collaborating with cross-functional teams to deliver high-quality solutions on time. Looking to leverage my technical and leadership skills to drive innovations in the industry.

Skills

- Kubernetes
- Docker
- Helm Charts
- Shell Scripting
- Golang
- Linux
- Wireshark
- Problem Solving

Experience

Senior Software Engineer at Radisys

2023- present

- Responsible for development of Helm Charts to deploy end-to-end 5G scaled setup consisting of 2 CU's and 6 DU's.
- Enhancement to Helm charts for SA and NSA according to customer requirements.
- Enabling various 5G feature like Network Slicing and Handover to the existed deployed 5G architecture on cloud using Kubernetes and Helm.
- Involved in development and integration of RAN (CU and DU FAPI CL) stack with customer Core-Network and Physical Layer on K8s and on-prem
- Involved in end-to-end testing of various 5G features like Network Slicing and Handover first on prem and then migrating the same on cloud using Kubernetes and Helm

Software Engineer at Radisys

2020 - 2023

- Part of 5G Verizon Protocol stack virtualization team
- Collaborating with System Engineering and Protocol Development teams to evaluate and identify optimal solutions for 5G deployment over Kubernetes.
- Proficient in analyzing system logs, performance issue and end-to-end network troubleshooting in 5G Attach.
- Development of NSA helm charts from scratch to bring end-to-end setup in NSA mode with throughput.

Certifications

- Udemy Labs - Certified Kubernetes Application Developer
 - KodeKloud - Mar 2023
- Docker Training Course for Absolute Beginner
 - KodeKloud - Apr 2023

Education

National Institute of Technology, Tiruchirappalli

2018-2020

- Master of Technology, Data Analytics
- CGPA: 8.53

Shri Vaishnav Institute of Technology, Indore

2014-2018

- Bachelor of Engineering, Information and Technology
- GPA: 7.57