



# Vaibhav Khupse

Tech Lead



## Contact Information

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## Competencies

**Tools:** Netact ,Putty, WinSCP ,INCA, Wireshark SPARK, HP service Manager, TEMIP,Open NMS Proton , Fusion ticketing system, XMS etc.

### Product History:

Nokia A-SBAC and P-SBC  
CFX 5000-I/S- CSCF, BGCF  
Nokia IMS – BTAS 23.11  
Nokia MGCF  
Nokia OneNDS, GLS,  
Nokia Netnumber(Titen)  
Sansay SBC, ACME SBC  
Dialogic NGN SWITCH  
Nokia CBIS, CBAM  
Nokia HSS  
OpenStack CNF  
Virtualization Environment  
Linux  
Kubernetes

## About Me

- ⇒ 9+ years of rich experience in telecom wireless 4G core network and Telco Cloud and Enterprise VoIP network.
- ⇒ Currently working as technical lead handling Nokia fixed IMS operation.
- ⇒ Ability to deal with people diplomatically, willingness to learn, team facilitator and hard worker.
- ⇒ Good verbal and written communication –Handling US and UK based client and their customers. Attending meetings, Sharing Improvements, Discussion in front of higher authority/ large groups.
- ⇒ Responsibility, Ownership, Presence of Mind under increases workload.

## Professional Summary

- ⇒ VoLTE and IMS Fixed Line NOC operations with alarm/fault analysis and troubleshooting
- ⇒ Knowledge on **SIP** Protocol, SDP Protocol, IMS registration and Call flows.
- ⇒ VoLTE Registration, IMS call flows and troubleshooting.
- ⇒ IMS fixed line registration and call flows and troubleshooting.
- ⇒ Hands on experience on SBCs such as- Sansay SBC, ACME SBC and Noka A-SBC and PSBC.
- ⇒ Knowledge of CFX-5000 and NTAS deployment using CBIS and CBAM.
- ⇒ Knowledge of LINUX, VMware Open Stack.
- ⇒ Hands on experience on multiple IMS nodes such as, CFX (I/S CSCF and BGCF) and HSS.
- ⇒ Hands on experience on Alcatel Lucent Media Gateways/ Media Gateway Controller and Gen band (**MGCF, MGW**).
- ⇒ Coordination with customer, vendor and business management for the maintenance and operations of services provided by the telecom provider.
- ⇒ Good Handling with Core Nodes Sansay SBC, ACME SBC and VERAZ NG switch and (MGCF, TAS) login using /Putty and Linux **commands** are used carefully for analysis.
- ⇒ Good Handling network nodes based on CLI / GUI.

## Work Experience

(Format: Name of Organization – Duration – Designation - Role).

## Profile – 1

### Education

- ⇒ Bachelor of Engineering in Electronics and Telecommunication
- ⇒ From SGBAU University, Amravati.
- ⇒ Diploma in Electronics and Telecommunication
- ⇒ From Govt. Poly, Washim

## Profile – 2

### Personal Details

- ⇒ Gender : Male
- ⇒ Date of Birth :23 OCT 1989
- ⇒ Marital Status: Married
- ⇒ Linguistic Ability: Marathi, Hindi English
- ⇒ Current Location: Pune

## Profile – 3

### **IND Innovation Private LTD.(Nokia TTSL Fixedline IMS Project) April 8th 2024 to Present. Technical Lead.**

- ⇒ Working as a SME and responsible to handle the operation of Nokia-TTSL fixed line network.
- ⇒ Hands on experience to handle the IMS fixed line registration and call failure issues.
- ⇒ Involved in the upgrade and parameter change activity of IMS nodes like CFX, HSS and TAS as well.
- ⇒ Day to day operation work such as Node health check, KPI and alarm analysis of IMS nodes.
- ⇒ Responsible to handle the customer complaint and making the operation process reliable.
- ⇒ Involved in the activity of new customer onboarding and subscriber migration from ZTE/UT to Nokia IMS.
- ⇒ Knowledge of LINUX, VMware Open Stack.
- ⇒ Responsible to manage shift activity, issue tracker, escalation tracker etc.

### **L&T Technology Service. Sept 2021 to 5<sup>th</sup> April 2024. Tech Lead.**

- ⇒ Working on different projects based on requirement.
- ⇒ More than 2 million Subscribers of wire line Voip and pots subscriber are being migrated from Huawei to Nokia IMS on sky live network.
- ⇒ Implementation is done by raising a change management /MOP /Scripts which need to be executed.
- ⇒ Pre-migration performed in a daytime to create a replica of the subscriber profile from Donor switch (Huawei) to Receiver switch (Nokia).
- ⇒ Performing Donor switch Pre checks before migration and post check in receiver switch after migration.
- ⇒ In Night activity, Execution of the at migration changes to perform migrate routing and sanity test.
- ⇒ Involved in CFX-5000, NTAS deployment using CBIS and CBAM.
- ⇒ Knowledge of LINUX, VMware Open Stack.

### **Flightcase IT services pvt ltd. (Lingo Communications) May 2018 to Sept 2021. Senior Executive- NOC Engineer**

- ⇒ Network operation, maintenance and performance monitoring of SBC's such as- Sansay SBC, ACME SBC and VERAZ NGN switch.
- ⇒ CISCO Inbound and outbound call flows.
- ⇒ Work with customer PBX vendors for SIP trunks or with customer IT/vendor for troubleshooting of reported issues.
- ⇒ Working with various wholesale carriers to troubleshoot and resolve the issues like – ASR, ACD, PDD.

#### **Profile -4**

- ⇒ Co-ordination with Multi-Vendor for regular Software/patch upgrades and configuration changes.
- ⇒ Fraud and Spoofing analysis – Monitoring and blocking the fraudulent traffic from upstream as per client requirement.

**Reliance JIO Infocomm Limited Jan 2016 to March 2018**  
**Assistant Manager – IMS Engineer: On Roll, Mumbai.**

- ⇒ Exposure to Testing, Operation, and maintenance of IP Multimedia Subsystem (IMS).
- ⇒ Knowledge of IMS to other domain switching concepts.
- ⇒ VoLTE Registration, IMS call flows and troubleshooting.
- ⇒ Troubleshooting using pcaps for SIP.
- ⇒ Co-ordination with Circle team and internal NOC teams for service testing, troubleshooting and new feature testing.
- ⇒ Co-ordination with Multi-Vendor for regular Software/patch upgrades and configuration changes.
- ⇒ Providing/mentoring internal teams for knowledge sharing, feature testing and interoperability of nodes.

#### **Profile -5**

**Evolve Technologies & Services Pvt. Ltd.: NSN - Off roll.**  
**Sept 2015 to Dec 2015 Fault Management IMS Operation, Mumbai).**

- ⇒ IMS operations for newly integrated nodes for RJIO VOLTE project.
- ⇒ Supporting for NE Team (Field Team) for planned event at site whenever necessary and checking respective services are working fine or not after the successful completion of planned event.
- ⇒ Using HPSM tool CR's closing is done which are generated when the ticket is raised for the event which is planned at the site.
- ⇒ Using Netact Software taking follow up of subscriber count on Daily basis for every circle of TAS nodes and also hourly count of alarm details.