

**Name : Ajay Borban**  
**Current: Kolkata,India**  
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**Contact: 9340143134**  
**Role : IMS Testing Engineer**  
**Exp. : 5+ years of experience in Telecom industry,working with RJIO.**

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| ▪ <b>Technology</b>       | : | <b>LTE, VOLTE</b>                         |
| ▪ <b>Protocol Worked</b>  | : | <b>SIP,DIAMETER,SDP</b>                   |
| ▪ <b>Testing Tools</b>    | : | <b>Wireshark,QXDM,QCAT,QPST,Logel,ASR</b> |
| ▪ <b>Debug Tools</b>      | : | <b>JIRA</b>                               |
| ▪ <b>Operating System</b> | : | <b>LINUX-UBUNTU, WINDOWS</b>              |

### **Skill Summary:**

- Worked on different type of Testing Audit & Validation for IMS Core Nodes and their protocols & feature/functional and regression testing.
- Utilized Wireshark and Tcpdump for network packet capture and analysis packets ip construction,tcp handshaking,DNS query,TLS security and certificate key exchange.
- Identified and troubleshoot complex network issues, collaborating with cross-functional teams to resolve problems.
- Developed and maintained technical documentation for test cases and network configurations.
- Worked with development teams to ensure seamless integration of new features and services.
- Participated in regression testing, ensuring existing functionality was not impacted by new changes.
- Good experience in LTE & IMS architecture with all the nodes (like P-CSCF, I-CSCF, S-CSCF and HSS)
- Having knowledge on end-to-end call flow including LTE Attach and IMS Registration.
- Good experience in SIP Protocol and testing and end to end call flow (Call hold, Call Forward, Call forking, call conference etc.).
- Expertise of Testing of Telecom protocols and analyzing the Protocols in Test Lab for different nodes like CSCF, HSS, MRF etc.
- Working experience of Protocols Analyzers like Wireshark,QXDM,QCAT.
- Experience in Testing Telecom protocols like SIP, SDP and DIAMETER
- Knowledge of MME, SGW, PGW, PCRF, IMS, HSS, MRF etc.
- Knowledge of LTE and IMS interfaces like S1, S11, S5/S8, S6, Rx, Gx, Cx, Sh etc.
- Having knowledge of scripting language python.
- Basic knowledge in Linux.

## Employment Details

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### ❖ Working as 'UE Testing ' with Marquistech

- ❖ Role : Test Engineer
- ❖ Client : RIL
- ❖ Period of Employment :Feb 2023 to Till Now
- ❖ Location : Kolkata,,India

#### **Responsibilities:**

- End-to-End Regression testing of all nodes.
  - Worked in Functional testing of various SIP supplementary services.
  - Analysis of NAS messages.
  - Have to identify bug during validation and report the issue after doing analysis.
  - I have to do revalidation after getting fix and close the issues which have been reported.
  - Preparation of test plan and test cases as per requirement
  - Provide test plan review to Dev/SE team members
  - Execution of test cases according to FRS.
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### ❖ Worked as 'Protocol and Testing Engineer' with BVTPL Solutions.

- ❖ Role :IMS Protocol Test Engineer
- ❖ Client : Huawei
- ❖ Period of Employment :Sep 2020 to Jan 2023
- ❖ Location : Pune,India

#### **Job Responsibility:**

- Regression testing of all IMS nodes (SCSCF, HSS, TAS, IP-SM-GW etc.
- Worked in Functional testing of various SIP supplementary services.
- Analysis of SIP messages with different calls like VoLTE MO call, VoLTE MT call, IMS Registration, Hold Call, Call Forwarding, Forking, etc.
- Following up on various issues in Testing.

- Customer interaction to resolve critical issues.
- Execution of Basic Call flows, Supplementary services of IMS.
- Analyzed call flow requests, call responses, call busy, call forward.
- Analysis and investigation of issues as logged by clients.
- Coordinating with the operations team in handling issues.
- Following up on various issues in Testing.
- Customer interaction to resolve critical issue.

**Name of the Company:** ANS Network&solutions

Designation : RNO

Location : Indore,India

Period of Employment : July 2018 to Aug' 2020

### **Job Responsibility:**

- New Sites EMF Rollout & Upgrade Report ● Maintain EMF Database.
- Monitoring of National EMF Portal (NEP).
- EMF Survey (Narda Testing) with and Without DOT & site Survey.
- Broadband and Narrowband Testing with Term Cell.
- Preparation and submission of EMF reports after coordinate with vendors.
- Coordination among IPs and OPCOs in the circle, ensuring EMF Compliance.
- Responsible for regulatory compliance for all network cell sites, in terms of EMF.

### **Extra-Curricular Accolades**

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- Knowledge of Advance Excel and Macro.
  - Regular participation in the **Annual Tech-fest**.

### **Personal Attributes**

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<b>Marital Status</b>	: Single
<b>Nationality</b>	: Indian
<b>Languages</b>	: English, Hindi.
<b>Strengths</b>	: Honest, Self-Confident, Sincere, Full of Patience, Self-Creative.
<b>Hobbies</b>	: Watching Movies, Listening to Music, Playing Cricket.