

AMAN JHA

Gwalior, Madhya Pradesh, India

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PROFESSIONAL SUMMARY

Telecommunications Engineer with 4.5 years of experience in LTE, VoLTE, and 5G SA/NSA device and RF testing. Experienced in UE-based testing, chipset validation, log analysis, KPI verification, and defect management on live and lab networks using Qualcomm and MediaTek platforms.

CORE SKILLS

LTE, VoLTE, VoWiFi, CSFB, SRVCC, 5G NSA/SA, VoNR, ENDC, EPSFB | RACH, Attach, Handover, Throughput, KPI Validation | PHY, MAC, RLC, PDCP, RRC, NAS | QXDM, QCAT, QPST, Wireshark, ELT, XCAL, ADB | Qualcomm, MediaTek

PROFESSIONAL EXPERIENCE

Test Engineer – Marquis Technologies Pvt. Ltd. (Client: JIO) | Oct 2024 – Present

- UE-based testing for LTE and 5G SA/NSA devices
- Attach, RACH, MO/MT calls, throughput, CA, and TAU testing
- Log analysis using QXDM, QCAT, Wireshark, and ADB
- Root cause analysis, defect reporting, and KPI benchmarking

RF Drive Test & Optimization Engineer – NR Switch N Radio Services (Ericsson – JIO) | Jun 2024 – Oct 2024

- LTE & 5G SA drive testing in live networks
- Mobility testing: reselection, inter/intra-frequency HO, IRAT
- Throughput, latency, and call performance analysis

RF Drive Test & Optimization Engineer – Cell Plan Technologies Pvt. Ltd. (Ericsson – JIO) | Mar 2022 – Feb 2024

- Extensive LTE and 5G SA drive testing
- Network performance analysis and optimization reporting

EDUCATION

B.Tech – Electronics & Communication Engineering

Gwalior Institute of Information Technology, Gwalior | 2018 – 2022

PERSONAL DETAILS

Date of Birth: 29 April 1999 | Languages: English, Hindi | Nationality: Indian