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## Mr. Shekhar Tatu Pawar

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### WORK EXPERIENCE:

3 Years of working experience as a Test engineer with Marquistech PVT LTD

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### PROFILE SUMMARY:

Device Test Engineer with diverse knowledge and experience in 5G NR, 4G LTE standards, VoLTE IMS, VoLTE VoWiFi, KPI testing. Keen to utilize broad range of skills in Testing and Quality assurance for self enhancement and organizational goals.

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### Test Engineer

Marquistech (India), Dec 2022 till Present

- Has Performed Functional testing like SA/NSA/VoLTE/LTE+/LTE/WCDMA/GSM testing on Pre-Launched and Post-Launched different devices with different software's.
- Testing scenarios included MO/MT voice calls in VoLTE/WCDMA (3G) / GSM (2G), SMS, MMS, Throughputs, VoWiFi calls, Conference Calls, XCAP.
- Responsible for execution of Short Calls, Long Calls, & PING, NFC testing, Webpage Load in Poor, Good & Mixed coverage etc.
- Testing in different RF Condition (RSRP, SINR) with respect to Test Plan.
- Executing test cases on the device like Handovers (LTE to IWLAN, VoLTE to legacy networks, etc.), VoWiFi, Vi-LTE, NRLTE handover.
- Also performed Mobility testing to check performance of device handovers, throughput (in different RF conditions).
- Also familiar with SW Flashing, Logging for Various smartphones and chipsets including Qualcomm, MTK.
- Reported multiple Baseband crashes and Bug Captures during testing.
- Basic knowledge of SA and NSA architecture in 5G NR.
- Have basic idea of NR Attach flow, LTE Architecture, LTE Attach call flow, IMS Call Flow.
- Familiar with, NSA, DSDS, VONR, VoLTE, CSFB, EPSFB, 5G, 4G technologies in India & abroad.
- Familiar with network information of India.
- Performed Mobile Testing Project at Ahmedabad & Surat (India) Location.



- Having Basic protocol log analysis knowledge on UE side like Handovers, Call flows, throughput etc
  - Basic Knowledge on LTE/NR end to end flows like Attach, Handovers, CSFB, SRVCC, VoLTE & VOWI-Fi Calls, VONR, IMS/NR Registrations, and Throughput etc.
  - Knowledge on QXDM/QPST/PCAT for log collection, NV Change, Collect/Edit EFS Configurations Files and Exynos chipset with Shannon DM logging tool.
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#### **Certifications:**

- The Complete Software Testing from Qspider, Thane.
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#### **Personal Skills:**

- Good communication & interpersonal skills.
  - Leadership Skills.
  - Self-Motivated and quick learner
  - Ability to work under pressure
  - Good analytical and problem-solving skills.
  - Planning and Organizational Skills
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#### **Education:**

- BE (Electronics & Telecommunication Engineering) in 2019 in Terna Engineering College, Nerul, Navi Mumbai.
  - Diploma (Electronics & Telecommunication Engineering) in 2016 from S.h.Jondhale PolytechnicDombivali.
  - SSC in 2013 from New English School, Murbad.
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#### **Declaration:**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place:

Date:

Shekhar Tatu Pawar