



PROFILE

Based out of Kolkata (IN), worked globally.
Worked in EU, APAC, SEAP regions with great in-depth knowledge of EU regions (entire) and local network/device capabilities required to achieve successful test outcomes. Pre-launch device testing expert with a knack of testing, training, handling projects in a self-motivated way to enhance product and organizational goals.
Believing in empowering people, letting the light shine on them and stay up to date with technological trends and share knowledge from or with team.

CONTACT

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CURRENT LOCATION

Kolkata, IN

HOBBIES

Studying 5G/Latest trends
Languages
Sports

SANDIPAN DAS

TEST ENGINEER

EDUCATION

JIS COLLEGE OF ENGINEERING

2013 - 2017

Computer Science and Engineering- Consistently obtained more than 7.5 with average of 7.9 from 1st Year to 4th Year.

Digha Vidyabhawan/Medainipur Collegiate School

Achieved great grades throughout and actively in sports.

WORK EXPERIENCE (SUMMARY) 4 YEARS AND 3 MONTHS RUNNING

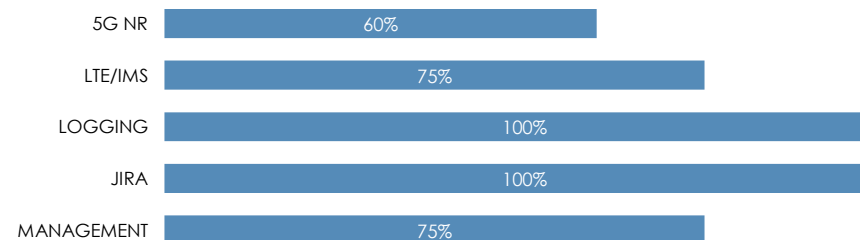
Marquis Technologies Pvt Limited [Test Engineer]

2020 – Present

- Working on all latest technologies in Field Test namely: 5G NR/ VoLTE / VoWiFi /Drive Test in India and abroad (20+ countries)
- Experience of working on GCF with Shannon DM tool
- Having Field Test experience of working with all leading ODM/OEM/Chipsets/Operators across the globe (EU, SEAP, APAC, ,MEA,LATHAM,USA,). Expert in Field Test/Consumer Trial/GCF/ and SW Test. Experience in test tools and SW (QXDM/JIRA/etc.)
- First hand log reading and analysis for test cases;
- Extensive reach and knowledge of test team- Leading and building worldwide with logistics arrangement those countries.
- Knowledge of local test scopes to ensure outcomes accordingly.
- Drive test, feature phone/smartphones/tablet/Smart devices
- Modem test, AP test, ODM to OEM product test customization and more, feature phone, smart phones testing

Please refer to next page for detailed Experience

SKILLS



EXPERIENCE

Smartphone/Tablets Projects also worked on Google Projects

Others: Thailand, KSA, RSA, Philippines, Greece, Chile, Mexico, Peru, Colombia, Ecuador, Czech Republic, Singapore, USA, UK, Morocco etc.

1. Have worked on Field Test Projects extensively on latest technology and chipsets (end-to-end from test to release cycle) extensively like 5G, DSDA devices, DSDS devices, only LTE devices and 3G devices.
2. Worked on test cases execution based on client requirement which includes 5G, VoLTE, VoWifi, SRVCC, CSFB, Throughput
3. Experience of differentiating tests and finding issues in local network environment of modem side
4. Experience and regular involvement in throughput on 5G/4G/3G chipset
5. Regular test experience in testing in static and moving (mobility) conditions.
6. To determine drive route for different scenarios like 5G NR to 4G handover during ongoing data, Near Cell and Edge Cell location of 5G NR
7. Experience of flashing devices as per requirements- using flash tools, using OTA and manual flashing experience for different chipsets using ADB commands/ flash tools
8. Familiar with HO, Inter-RAT, Band HO, SRVCC during Conference, OOS to Service recovery state
9. Experience of handling projects for different clients in MEA, SEAP, APAC and EU

Performance testing:

1. Experience of working on Samsung project.
2. Usage of Shannon DM tools to flash and test devices.
3. Using local network and whitelisted SIM cards to test the modem capacity of device.

Stability Testing:

1. Experience of testing stability of devices and chipsets
2. Performed overnight test with automation scripts to test stability for calls/ data/ Emergency/ ping/ APM toggle/ PLMN/ Simultaneous Data, Call and SMS/MMS
3. Finding bugs, taking logs and sharing with client/ developer end

Feature Phone Test Experience:

1. Work experience of testing feature phones having LTE/VoLTE/ latest technology third party apps/ViLTE
2. Participation in finding bugs in feature phones based on failure of technology compatibility in device/ app functions.
3. On device OTA and manual flashing experience for different chipsets using ADB commands/ flash tools
4. Log capturing/ flashing/ bug reporting/ bug follow up- test cycle completion of such products.

Smart POS devices testing:

1. Experience of performing test cases on smart POS devices
2. Experience of working to solve bugs/ capture logs/ flash the devices and report the bugs with developer end.
3. Worked on latest OTA and sharing OTA failure logs.

End User Testing:

1. Experience of working on user testing
2. Familiar with collection of feedback from users, verifying bugs, reporting to client, follow up with developer end to get regression SW released and work on User SW finalization.
3. Also worked on surveys from users and preparing presentations based on survey responses.

GPS devices:

1. Experience of testing GPS devices (Flashing/ log capturing/ test cycle completion)
2. Performing test cases based on LTE/WCDMA technologies and reporting bugs in those devices.

Additional:

1. Responsible for all type of device security and following NDA protocols.
2. Capture entire drive route related to mobility test cases and submit to client with proper information.
3. Upload all the Radar Logs and Pass logs on server on daily basis.
4. Taking care of all the devices, accessories, and submission to client within timeline
5. Plan travel for team members, coordination with client and looking after overall delivery.

Tool Used:

1. QXDM
2. XCAT
3. ARM Logel Tool
4. ELT
5. Shannon Tool

Special Testing

1. Module with AT command

On Device Logging Experience:

1. Ylog
2. Debuglogger
3. Bug2Go
4. ADB
5. Pixel Logger

Current Location: Kolkata

Name: Sandipan Das

Address:

Central Park, Jadavpur
Kolkata- 700032

DOB: 18/07/1996

Father's Name: Ranjan Kumar Das