

RESUME

GadhiHemaSandeep

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Career objective:

To obtain a position as a RF Test Engineer utilizing my expertise in RF testing and troubleshooting.

Educational Qualifications:

Qualification	Specialization	Institution	Board/University	Year of Pass	Percentage /CGPA
BTECH	Electronics communication Engineering	Swarnandhra institute of engineering & technology, Narasapur	JNTUK	2022	64
DIPLOMA	Electronics communication Engineering	Swarnandhra college of engineering & technology, Narasapur	State Board of Technical Education Traning AP	2019	64
S.S.C	General	Sri Gowthami Foundation High School	Board of secondary education	2016	7.0

Summary:

RF Test Engineer will be responsible for the design, development and execution of RF test solutions for the wireless modem product line at Broadcom. The RF Test Engineer will work closely with the design team to develop and implement test solutions that are scalable, cost-effective and meet customer requirements

Skills:

- Good knowledge of RF theory.
- Ability to RF test equipment ex: Network analyzer, spectrum analyzer, CRO.
- Ability to troubleshoot RF problems.
- Familiarity with RF standards.
- RF schematic design and PCB layout design.
- Good communication Skills.
- Microsoft office (Word, Excel, PowerPoint)
- Good Knowledge in Electronics

Work and Experience:

RF Testing Engineer (2023-Present): Excel Radio Frequency Technologies Pvt Ltd.

- Low Noise Amplifier (LNA) Testing and Solve the Problems.
- Able To Read and Understand Technical Drawings and Schematics and Have a Solid Understanding.
- Design of L, S, C, X-Band Antennas and Testing and Tuning of VHF, UHF Filters.
- Tested and Tuned of RF Band Pass Filters to Ensure Proper Operation Using Established Test Criteria.
- Good Knowledge on Electrical & Electronic Components.
- Knowledge In Normal Soldering. IC's Soldering & De-Soldering.
- Knowledge and Hands on Experience with RF Test Equipment: Multi-Meter, Vector Network Analyzer, Spectrum Analyzer, Power Meter, Power Supplies.
- Good Knowledge of Tuning of Wide Band, TX & RX Filters.
- Tuning of Horn Antenna (1-2ghz, 1-18ghz,18-40ghz)
- Tuning of TM Antennas.
- Good Knowledge of Passive Antennas
- Knowledge of Radiation Pattern
- Good Knowledge of Vibration and All Tests as Per QAP Process.
- Good Knowledge in Quality Check Inspections.

INVOLVED PROJECT ANTENNAS:

RCI, BEL, BDL, ASL, DRDO, of Garuda TM Antenna, Asthra Mk1, SAAW GPS, GLONASS & IRNS Antenna, Brahmos GPS TM Antenna, Helical Antenna, Bias-T Amplifier Testing, PDV TM Antenna, TC Antenna, Three Channel Power Splitter, Diplexer VHF&UHF RSF Splitters, Re-Radiating Amplifier, Indoor Antenna, Data Link TX & RX TM Antenna, LPDA Antenna, Bi Conical, Bi Helics & Triband Antenna, Ka Band Antenna, Ram Antenna, Horn Antenna etc.

Co-curricular Activities:

Attended a Three Days workshop on "IOT"(internet of things).

Attended a six months training in Hard ware & networking.

Personal Details:

Date of Birth : 21nd Jan 2000
Marital Status : Unmarried
Father's name : Gadhi Srinivas
Languages Known : Telugu, English
Hobbies : listening songs, travelling, playing games
Address : Plot no: 14-2-15 ,Royapet ,Narsapuram ,Andhra Pradesh.

Reference Name:

Emp I'd: 194

