Annexure-I (Advt. No. 08/2023)

Technical Officer on Contract | Hyderabad & Vizag locations

Cat.	Posts	B.E./B.Tech. Discipline [First class(60% and above)]	Experience profile (at least 1 year post-qualification, in the field of)	Date of Interview
Cat-1	4	ECE/EEE/E&I/Electronics	Testing / Maintenance of Control & Instrumentation / Electronics & Communicationsystems / Radiation Instruments	31-05-2023
Cat-2	2	EEE	Operations & maintenance of Electrical and Electronic equipment	
Cat-3	2	ECE/ETC	Operations & maintenance of Electrical and Electronic equipment	
Cat-4	2	CSE/IT	Redhat Linux or Java	
Cat-5	1	ECE/ETC	Desgin and testing of RF Antenna/Embedded C	
Cat-6	1	Chemical	Battery Technologies (Lead Acid/Lithium Ion)	
Cat-7	1	CSE/IT	C / C++ / Java / Qt, Knowledge in DBMS viz. MS SQL, MySQL	
Cat-8	1	ECE/EEE	Testing of RF chain consisting of Exciter, Power Amplifiers. Knowledge of test and measurement equipments. Well verse with basics of 4G/5G etc.	
Cat-9	3	ECE/ETC/Electronics	Experience in Testing of HF Radios / VHF/UHF Radios/RF systems & Modules/Digital Systems & Modules; Handling of Test equipment; Experience in multi layer PCB Design using Cadstar Software with knowledge of signal integrity, thermal analysis	
Cat-10	2	Mechanical	Experience in 3-D modeling and simulation using CAD/CAM tools like Solid works, ProE/Production engineering/Geometric Dimensioning and Tolerance (GD&T)/ design/development/integration of enclosure/assembly/thermal design/simulation; Chassis Modeling and Design using Catia Tools	
Cat-11	1	CSE/IT	Experience in C programming for Embedded System and Desktop Aapplications	
Cat-12	9 / 1 (Vizag)	ECE/ETC/Electronics	Testing, Maintenance/Installation of Electronic & Electric equipment	01-06-2023
Cat-13	1	ECE/ETC/Electronics	Industrial experience, Testing of PCB, Electronic equipment	
Cat-14	2	CSE/IT	Systems Programming, C/C++, QT Creator	
Cat-15	2	CSE/IT	Web Based application development, Java Script, Node JS & Angular JS	
Cat-16	3	CSE/IT	PHP, PostgreSQL/MySQL/MongoDB & RHEL/CentOS/Ubuntu, Java, Tomcat, Jboss, HTML, CSS, Java Script, Digital signing, Tendering Concepts, Remote Assistance tools	
Cat-17	2	CSE/ECE/IT	TCP/IP protocol basics, L2&L3 switches configuration, NMS, Windows Server & Desktop OS, Video Conferencing and Virtual Meetings technologies	

Project Engineer on Contract | Hyderabad location

Cat.	Posts	B.E./B.Tech. Discipline [First class(60% and above)]	Experience profile (at least 3 year post-qualification, in the field of)	Date of Interview
Cat-1	2	CSE/IT	C / C++, Programming skills in QT Framework, OS Configuration, RHEL, Inter process communication and Software Testing	05-06-2023
Cat-2	1	ECE/ETC	RF & Microwave	
Cat-3	1	EEE	Operations & maintenance of Electrical and Electronic equipment	
Cat-4	1	ECE/ETC	Unit level Integration & Testing of RF chain consisting of front end units, Power Amplifiers, Receivers, Jammer & Search and Monitor Entities etc. in EW domain; Operation of tactical communication Radios for field testing of the EW subsystems; Operation of Test equipment required for Unit / System level testing	
Cat-5	1	ECE/ETC	Design, Development and Testing of FPGA based Embedded Systems with knowledge in programming using VERILOG HDL or VHDL. Knowledge of DSP algorithms related to Communication Systems	
Cat-6	1	ECE/ETC	PCB design & tools Cadence, Cadstar, Allegro etc.; Design of multi-layer PCB more than 14 layers, signal routing analysis, layout/Gerber design	
Cat-7	1	CSE/IT	Embedded system software, C, C++, debugging and profiling of software	
Cat-8	2	CSE/IT	Software Development in ASP, Database Design, Linux Programming	
Cat-9	1	CSE/IT	Programming experience in Node JS, Angular and MySQL	
Cat-10	1	ECE/ETC	Embedded system design with ARM Processors/ Microcontrollers, Knowledge of Computer language such as C, C++ /Database viz. MySQL/MS SQL / SQ Lite	
Cat-11	2	ECE/ETC	Testing, Debugging, Troubleshooting of embedded system boards/IT hardware, board level, system and integration testing,	
Cat-12	3	CSE/IT	Experience in Software programming on QT framework (QT IDE), C/C++ on Red Hat Enterprise Linux(RHEL) Operating System and MYSQL Database	06-06-2023
Cat-13	2	CSE/IT	Experience in Programming with C#, .Net, Python, Java Scripts, Cloud Services(Amazon, Azure etc) Web Technologies like Node JS, HTML	
Cat-14	2	ECE/ETC/Electronics	Experience in Electronic Boards/ Modules/System Testing/ Installation & Maintainance	
Cat-15	2	ECE / EEE	Testing & troubleshooting of electronic PCBs, Integration testing and commissioning of systems, Knowledge in PCB design tools (ORCAD); Preparation of electrical schematics, WD of control panels used in Refinaries (Hazardous area) and petro chemical plants; Carryout functional testing & commissioning at site; Hands on experience in AUTOCAD.	
Cat-16	1	CSE / IT	Application software development	
Cat-17	1	ECE/EEE	RF Microwave Engineering with hands on experience in Ansoft HFSS, Ticra (2); Embedded software, C++, Java, .Net (1)	
Cat-18	1	CSE/IT	C++, Java, .Net, PHP, QT and Visual Studio	
Cat-19	2	ECE/ETC	Experience in schematics design, Microcontroller/ FPGA based designs, Board level testing, debugging, System Integration & Testing	
Cat-20	2	CSE/IT	Experience in Programming languages C, C++, Linux, QT	