Job Announcement of LINKWELL

LINKWELL is interested in hiring **CSE, ECE & EE** graduates of **2023** for various functions like Application Development, Firmware Development, Embedded, Hardware Development, Software Development and Android Development in Research & Development Divisions. Go through the each job description below. Interested and eligible candidates register at ([http://tnp.rgukt.ac.in) TnP Portal](http://tnp.rgukt.ac.in) Portal by May 2, 2023.

Required Qualification for the Candidate   :   B.Tech – ECE/CSE/EEE with minimum 60%

Selection Process   :   Written Test, Technical Round followed by HR Round.

Category of Employment   : First One year will consider as Graduate Apprentice and the candidate will be paid of Rs.3,50,000/- per annum and after one year, their services will be regularised based on performance.

Employment Agreement   : Commitment of 3 years with Organisation from their date of joining.

Work Location   :   R&D-I Division, Begumpet / R&D-II Division, Kushaiguda.

Position	:	Graduate Apprentice(Embedded C , Linux)
Grade	:	GA
Department	:	R&D
Location	:	Corporate Office, Begumpet
Educational Qualification	:	B.Tech (ECE) / Mtech (ECE)
Total years of Experience	:	Fresher
Reports to	:	Team Lead
Job Responsibilities	:	Delivers customized drivers, API and sample application of POS Linux system Software for various embedded platforms using 32 bit processor architectures Manages the execution of project tasks and deliverables as per an approved project schedule Prepares quality documentation at all stages of the development cycle Ensures adherence to process discipline
Desired Functional Knowledge & Skills	:	Programming experience in C, Linux systems and applications software environments, shell scripting Good understanding in Linux Operating System Demonstrable skills in modular system design, structured programming, meticulous testing and documentation practice
Desired Competencies	:	Team Work Flexibility & Adaptability Initiative Achievement Orientation Analytical Thinking Continuous Learning Oral Communication Written Communication

Position		Graduate Apprentice (Android, Core Java)
Department	:	R&D
Grade	:	GA
Educational Qualification	:	B.Tech / M Tech (ECE, CSE)
Total years of Experience	:	Fresher
Reports to	:	Team Lead
Job Responsibilities		– Design of Test cases for various products. – Development and maintenance Test Cases of various products. -- Testing, Maintenance of Test Reports and releasing builds. – Cross-Compilation, Porting of different applications and tools. -- Building of various testing tools based on requirement. -- Provide the technical assistance to Production team & clients. -- Development & Maintenance of application for various products(Mobile/Tab, embedded device etc) based on client requirement. -- Debugging of Application & analyzing the bugs.
Desired Functional Knowledge & Skills		– Knowledge of Android Framework. – Good Knowledge of Core Java and OOPs concepts. – Handsome exposure of IDEs like Eclipse, Android Studio. -- Knowledge of XML, Web Services & JSON. – Knowledge of SDLC, well versed in Debugging, Testing & their Life cycle. – Knowledge of Linux OS concepts and Embedded System. – Knowledge of C and application development will be preferable. – Knowledge on Communication Technologies, Network Communication Protocols, Internet Protocols, Client-Server and Web based applications will be Advantages. – Knowledge of C++ will be extra advantages.
Desired Competencies		Team Work Flexibility & Adaptability Initiative Achievement Orientation Analytical Thinking Continuous Learning Oral Communication Written Communication

Position	:	Graduate Apprentice (C, C++ QT)
Department	:	R&D
Grade	:	GA
Educational Qualification	:	B.Tech / M.Tech in ECE / CSE
Total years of Experience	:	Fresher
Reports to	:	Team Lead
Job Responsibilities		– Development and maintenance Qt Applications of various products. – Cross Compilation and Porting of Qt applications and other third party libraries/packages and tools. -- Building of Qt for embedded system based on requirement. -- Testing of Qt Applications, Maintenance of Test Reports and releasing the same. -- Provide technical support and assistance for customers as per their need. – Provide the technical assistance and co-ordinate with Production team.
Desired Functional Knowledge & Skills		Good knowledge of C++ . Good knowledge of Qt and application development. – Good knowledge of Linux OS concepts. – Knowledge of SDLC, well versed in Debugging and Testing Life cycle. – Knowledge of C, Embedded System, Shell Scripting, Communication Technologies will be Advantages. -- Knowledge of Version Contral like SVN. -- Knowledge of Web services concept will be Advantages.
Desired Competencies		Team Work Flexibility & Adaptability Initiative Achievement Orientation Analytical Thinking Continuous Learning Oral Communication Written Communication

Position	:	Graduate Apprentice(Dot net)
Grade	:	GA
Department	:	R&D(BDD)
Location	:	Begumpet, Hyderabad
Education Qualification	:	B.Tec / M Tech - ECE / CSE, MCA
Total years of Experience	:	Fresher
Reports To	:	Team Lead
Job Responsibilities	:	Analyzes software requirements to determine feasibility of design assigned by the lead. Develops and directs software system testing procedures, programming, and documentation. Identifies creative solutions to improve system and product offerings. Reviews test plans and define / develop test benches for software libraries. Integrates externally developed code into core libraries. Interacts with senior customer personnel on significant technical matters, often requiring coordinated activity across organizational lines.
Desired Functional Knowledge & Skill		- Programming experience in ASP.NET, Angler JS, MVC, JQuery, ENTITY framework, LINQ, ADO.Net, , Multithreaded real time applications development. - Serial Communication, Multithreading - Socket Programming - Knowledge on SOUPUI, Advanced rest client tools, Postman, etc - Knowledge on web designs using Bootstarp, html-5, etc - Database programming using MSSQL, MYSQL
Desired Competencies	:	- Team Work - Flexibility & Adaptability - Initiative - Achievement Orientation - Analytical Thinking - Continuous Learning - Oral Communication - Written Communication

Position	:	Graduate Apprentice(Firmware)
Grade	:	GA
Department	:	R&D
Location	:	Begumpet
Educational Qualification	:	B.Tech (ECE/CSE/EEE)/ M.Tech
Total years of Experience	:	Fresher
Reports to	:	Team Lead
Job Responsibilities		– Development of 8/16/32 bit ARM based Microcontroller and Microprocessor systems – Teting of PCB boards, test jigs – Firmware development in embedded C – Interfacing various peripheral devices – Understanding Memory interfaces like DDR SDRAM, NAND ,NOR Flash. – SPI,I2C,UART,USB protocols – Testing and delivers embedded electronic hardware design meeting requirements
Desired Functional Knowledge & Skills		Knowledge of embedded (ARM based MCU and MPU), high performance digital microprocessor systems and associated subsystems and communications modules Knowledge on all interfaces like i2c,SPI, I2S, usart, uart, USB , SSI Familiar with electronics design Concepts The ability to analyze, maintain and further development in Software & Hardware.
Desired Competencies		• Team Work • Flexibility & Adaptability • Initiative • Achievement Orientation • Analytical Thinking • Continuous Learning • Oral Communication • Written Communication

Sd/-
T&P Office

❯VISI◉NTEK❯

Enabling Solutions with Voice and Data Connectivity for Domestic and Global Markets

Design, Develop, Manufacture of Products & Solutions based on GSM | GPRS | CDMA | Wi-Fi | Satellite Technologies for Telecom and Energy Domains

ISO 9001:2008 & 14001:2004 Certified Company

DSIR recognized R&D infrastructure NABL certified EMI/EMC Lab

100000 SFT Fully Integrated Manufacturing facility

Linkwell Telesystems Pvt Ltd offers Voice & Data products for Telecom, Energy, Banking, M2M, SCADA and Logistic domains. Product Profile offered includes Transaction Terminals, Energy Meters, Vehicle Tracking Systems, 3G/2G Products & Wireless Modems along with Software Applications. Apart from above, we also provide complete one-stop ODM/OEM & Customized Services.

Linkwell is an unique organization that has its own comprehensive in-house test facilities for product testing. The facilities includes such as EMI/EMC TEST FACILITY Accredited by NABL, environmental, reliability and Safety compliance setups.

ALL OUR PRODUCTS AND SOLUTIONS ARE OFFERED UNDER THE BRAND NAME - **VISIONTEK**®

Leading Manufacturer and top exporter in Communication Products, Transaction Terminals and Energy Meters with a reach of more than 50 countries

Company Profile

About Us

VISIONTEK is a world-wide supplier of products and software solutions in the various domains like Telecom, BFSI, Retail, FMCG, Fleet Management, E-Governance, Power Distribution Companies, Technology System Integration, M2M and SCADA.

Expertise

VISIONTEK has proven expertise to traverse the full Product Life Cycle path covering the design, development, manufacture and customer support to bring out high tech, leading edge products and solutions. Customized original design, manufacturing services and turn-key project executing services are being provided to Telecoms, Utility companies, System Integrators, BFSI and other leading corporate entities in India and 50 other countries.

Strengths & Capabilities

Manufacturing
- Automated SMT Line
- Sheet Metal Forming
- Plastic Moulding Facility
- World class Test Facility

Research & Development
- GSM | GPRS | CDMA | Wi-Fi | Technologies
- Embedded Software Development
- Linux Kernel & Application Development

Man Power
- 500+ skilled man power
- Domain Expertise in Power, BFSI and E-Governance

Organization
- Good Brand Equity
- Experience in turnkey Projects
- Well established marketing, sales & distribution channels in India and 50 countries abroad
- Well supported all-India service Network

Skill Sets

- VISIONTEK specializes in Embedded System Solution for your application need.
- We have indepth expertise in Hardware, Software and Enclosure aspects of the embedded system.
- We design microprocessor / micro-controller based products of 8051, MSP430 and various ARM System-On-Chips and micro-controllers.
- Design single and multi-layer PCB designs using the best in class EDA tools - Allegro, Orcad and PADS.
- Development of Linux and RTOS Device drivers for the following peripherals - GSM, GPRS, PSTN, LCD modules, IRDA, RFID, Biometric, Thermal and impact printers.
- Serial communication by RS232, RS485, RS422.
- Embedded software development and Windows Application development using C/C++.
- Knowledge transfer to system Integrators using Web based portal.

Awards & Achievements

- 2010-11   NIC Award of Technology Solutions for Rural Service Delivery
- 2009-10   ELCINA Award for Excellence in Electronics
- 2008-09   ELIAP Award for Best Turnover Electronic Company of AP
- 2008-09   Contribution to IT Task force Report submitted by Infosys to Ministry of Power
- 2008-09, 2007-08   ELIAP Award for Best Export Electronic Company of AP
- 2006, 2005, 2004   EFY Readers Choice
- 2005-06   Award of Excellence, Govt. of India
- 2003-04   Top 10 Exporter in Electronics, Govt. of India
- 1999   Motorola Award
- 1998   Award for Excellence in Electronics by Govt. of India
- 1997-98   FAPCCI Award
- 1997-98   Best Technological Development in R&D (DSIR)
- 1996-97   ELCINA Award

Certifications

DLMS Certification for Three Phase Energy Meter in accordance with ICS ETD 13 6211 Category C.

ISO 9001:2008
TÜVRheinland CERTIFIED
www.tuv.com
ID 9105063003

CE

Product Lines / Services

Transaction Terminals

3G/2G Wireless Products

Electronic Voucher Distribution 12E

Vehicle Tracking Systems

Ticket Vending Solution 18A

GSM Modems

Turnkey AMR Solutions

Energy Meters

Test Facilities / Services

Transaction Terminals
Transaction Terminal GL-11
Transaction Terminal GL-14
Transaction Terminal 98 POS
Handheld Terminal - 93 POS

Electronic Voucher Distribution 12E

Ticketing Vending Solution 18A

Automated Meter Reading Solutions
Intelligent Modem 81GI
Data Concentrator Unit 88GR
Meter Interface Unit 88RI
Meter Data Acquisition & Management Software 15A

Fixed Wireless Payphone 21G

Vehicle Tracking Systems
Vehicle Tracking Unit - 87VT

GSM Modems
GSM/GPRS Data Logger & Controller 82DLC
GSM Utility Modem 81GR
Industrial GSM Modem 82GM
GSM Commercial Modem 81GC

Energy Meters
Single Phase Energy Meter 36SM
Three Phase Energy Meter 37TM

Test Facilities / Services
Electro Static Discharge
RF Immunity
Conduct Emission
Safety
Conducted Immunity
Bump Test
Magnetic Field
Electrical Immunity

Industry Segments

- BFSI
- Medical & Healthcare
- Event Management Organizations
- Utilities (Power & Water)
- Retail
- Public Transport
- Cargo & Courier
- System Integration
- Aviation
- Highway Toll
- E-Governance

Infrastructure

Manufacturing

VISIONTEK is a ISO 9001:2008 certified company, having 100000 Sft for manufacturing of various segments of products range with latest next generation high end machines like Automated SMT Line, All Electric Injection Moulding Line, CNC Turret punch press, NC Bending, Power Press, Projection welding machine, EMI/EMC & Reliability test labs, 250+ technically qualified manpower working in ESD protected as per ANSI-ESD-S2020. Clean Room conditions as per ISO 14644-1 standards. Manufacturing capacity is 1 million units per year.

Reliability and Safty Test Labs

EMI / EMC / Environmental / Safety / Transportation and handling (including vibration and bump) parameters are tested at in-house test labs as per relevant EN, CISPR and IEC standards.

Information Technology

All activities like Planning / Procurement / Stores / Production / QA / Packing / Dispatch are efficiently handled working online on a PLM and ERP packages connected via Intranet having 65 nodes. A 2Mbps Leased line between Factory & Corporate Office with standby ISDN line used for both Intranet & Internet facility.

Research and Development

VISIONTEK believes in developing & delivering products that meet customer needs and also ensuring that the company's continuing product development and innovation processes position it for future success.

Our R&D is recognized by the Government of India. The R&D team focuses on breaking down barriers to innovation, identifying the emerging issues, integrating academic research and client experience for customization. Then develop a process flow on two main work streams: one for creating the product itself, and one for improving the product development process that may be used by clients to enhance their business effectiveness.

More than 110 technically skilled Hardware & Software design Engineers have been employed who deliver their services under single roof with a work area 10,000 sft. R&D is supported by latest tools like In Circuit & ROM Emulators, Product simulation tools, ECAD & MCAD systems and other software design tools like Assemblers, C cross compilers, software debuggers, libraries, simulators for c51, x86, z80, ARM processor and MS Visual Developer studio. It is also equipped with the latest instruments viz. Digital Storage Oscilloscopes, Logic Analyzers, Telephone Analyzer, Universal programmers, frequency generator, LCR Meters, Transmission Measuring Sets, Level Oscillators, Soldering station/De-soldering station, Magnifiers, Drilling Machine, Function Generators, Digital Thermocouples, TMS for Audio testing, Dummy Load for Energy meters, CDMA/GSM testers and meters.

Our Esteemed Customers

(Partial List)

》VISIONTEK 》

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