



Dear Job Aspirant,

We wish to connect with you for below position of **Sr. Software Engineer**.

- **Designation: Sr. Software Engineer**
- Qualification: B.E – EC/E&TC/Computer Science or Higher.
- Location: Pune
- Experience: 5+ Years

### Company Profile :

Founded in 1999, Softdel (a UNIDEL company) connects devices, enterprises, and people. Our distinctiveness lies in simplifying enterprise connectedness in smart buildings and smart factories creating unprecedented benefits for our customers and their eco-systems. Headquartered in Stamford, CT, USA, with offices in Japan, and India, we deliver domain expertise and technology-driven solutions to help companies turn digital challenges into opportunities. Our two-decade-long product engineering experience of serving global leaders in the automation & controls industry has catapulted Softdel to an enviable position in the Industrial and Buildings IoT value chain.

For more information, visit [www.softdel.com](http://www.softdel.com). Follow on [LinkedIn](#) and [Twitter](#).

### JOB Description:

#### **Essential Skillset**

- Strong working experience in developing Linux Applications using C language.
- Experience on Yocto project for ARM based processors.
- Strong working Experience of multithreading, multiprocessing, IPC mechanism (Mutex, Semaphore, queue) is must.
- Knowledge of BACnet and Modbus
- Working experience on wired interfaces (Ethernet, USB, I2C, SPI, UART(RS232/RS485)).
- SCM tools GitHub, Git, SVN, BitBucket, JIRA

#### **Nice to have Skill set:**

- Working experience on Board Bring up skills, Linux Device Tree compilation, Linux Driver development, bootloader understanding of make file and make menu config.
- Development of C application as daemon on Android device and use of ADB console.
- Working experience on Wireless protocols (Wi-Fi, Bluetooth)
- Experience of working on Web Socket Programming.
- Basic working experience on security and its protocols (e.g., TLS 1.2/1.3/SSL).
- Working experience on web server and its protocols (HTTP, HTTPS)
- Knowledge of IoT protocols like MQTT, COAP, REST etc.
- Unit Testing and Test-Driven Development
- Excellent debugging and problem-solving skills.
- Work experience with C++ will be an added advantage.
- Working experience of touch, display, EEPROM, RTC, ADC, PWM drivers
- Working experience on networking protocols (TCP/IP, UDP, SMTP, SNMP, FTP, TFTP, Telnet, SSH)
- Modbus and HART will be preferred.

**Required Soft Skills**

- Excellent interpersonal and communication skills in written and oral English.
- Self-motivated, innovative, proactive, willing to pursue new technical areas and capable of working independently.
- Strong problem-solving skills and very good time management skills

**Role & Responsibilities.**

- Coordinate with the TL/PM on current programming tasks.
- Collaborate with other engineers to design and implement features.
- Quickly produce well-organized, optimized, and documented source code.
- Contribute to technical documentations like SRS, design, user manual.
- Debug existing source code and polish feature sets.
- Continuously learn and improve skills to pursue new technical areas.
- Attention to detail is essential and all tasks must be carried out to the highest quality.

Regards,

HR Team – Softdel Systems

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