



DIRECTORATE OF INDUSTRIAL LIAISON

NED University of Engineering & Technology

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'SAY NO TO CORRUPTION'

26-03-2026

Siemens Industry Software (Pvt.) Ltd. is looking for an honest, hardworking and dedicated professional on below contractual position.

Software Development Engineer – Hypervisor **Know about the Role!**

In this role, you will be working on real time operating systems and virtualization solutions for time critical industrial control applications. You will be responsible for development, debugging, testing, documentation, porting to different embedded hardware platforms, and maintenance of various software components. Responsibilities may also include consulting with customers/client teams for support.

You'll win us over by:

- Holding a B.Sc./M.Sc. in Computer Science, Electrical Engineering, or Computer Engineering.
- 1-2 years of professional experience
- Experience in embedded systems or system level programming/development
- Good C/C++ programming skills
- Understanding of real time operating systems, and computer architecture
- Demonstrated capability to identify system level issues (software)
- Software architecture design, unit test plans and documentation skills
- Proficiency in the use of source code management tools
- Expertise / knowledge with any of the following technologies will be an added advantage
 - ARM or Intel architecture – Virtualization and Trust Zone/Secure Boot/TPM
 - Wired or wireless connectivity technologies e.g. USB, PCI/PCIe, WiFi, Bluetooth, Bluetooth Low Energy
 - System level programming in general purpose operating systems e.g. Linux and MS Windows
 - Good understanding of electronic hardware (reading schematics and component data sheets)
 - Linux kernel understanding / experience (device trees, patching, configuration, building, etc.)
- Learning ability, ability to adhere to scheduled and team-agreed timelines
- Good communication skills and excellent verbal and writing skills in English

Join us and be yourself!

We value your unique identity and perspective and are fully committed to providing equitable opportunities and building a workplace that reflects the diversity of society. Come bring your authentic self and **#transformtheeveryday** with us. We are an equal-opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, sex, gender, age, marital status, or disability status.

Last Date to Apply: **April 10, 2026**

Interested candidates can send their CVs to pkjobs.sisw@siemens.com with the exact position title and team name mentioned in the subject line.

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