

Embedded Engineer

Location: Bengaluru (Client Site)

Job Type: Full-time

Experience: 3-7 years

Notice Period: 0-15 days (immediate joiners preferred)

No. of Positions: 1 Lead & 4 Engineers

About the Role:

We are looking for a skilled Embedded Engineer with strong expertise in bare-metal development, Xilinx MPSoC platforms (preferably ZCU106/104), and proficiency in MISRA C coding standards. The ideal candidate should be well-versed in embedded communication protocols such as I2C, UART, SPI, and SGMII and have hands-on experience in low-level driver development and board bring-up.

Embedded Engineer:

- Experience band 3-7 Years
- Experience in C programming on Bare Metal
- Experience in development on Xilinx MPSoC (preferably ZCU 106/104)
- Hands-on experience with Xilinx Vitis
- Desirable to have experience with MISRA C coding guidelines
- Desirable to have experience with DO-178C
- Experience in device driver development
- Experience on protocols: I2C, SGMII, UART, SPI
- Desirable to have experience in security aspects of authentication, certificates, encryption/decryption

How to Apply:

If you are passionate about embedded systems and meet the above requirements, we would love to hear from you.

Kindly share your resume at: hr@advantal.net

For more information, connect with us at: +91 91312 95441