Hardware/Software Engineer

Location:	Midrand
Type:	Permanent
Reference:	#MM58983
Company:	E-Merge IT Recruitment

Our valued client, who in the market, has seamless integration capabilities with a diverse range of products and financial/payment systems are looking for a skilled and hardworking hardware/software engineer. Their innovative solutions are meticulously crafted in-house, allowing them to maintain agility and responsiveness to the unique needs of their customers.

Join them in their pursuit of excellence and make a meaningful impact in the ever-evolving landscape of technology solutions.

Key responsibilities:

- Develop and maintain embedded software solutions using ANSI C, C++, and Golang, ensuring efficient utilisation of system resources and adherence to industry standards.
- Design and implement firmware for embedded systems, including real-time operating systems (RTOS), leveraging knowledge of Embedded Linux and low-level hardware interactions.
- Collaborate with hardware engineers to integrate software components into embedded systems, ensuring seamless interoperability and optimal performance.
- Develop device drivers and middleware for peripheral devices and communication interfaces, such as UART, SPI, I2C, Ethernet, and USB.
- Design and implement service-oriented architecture (SOA) solutions for distributed embedded systems, facilitating modularity, scalability, and interoperability.
- Configure and optimise MySQL databases for embedded applications, ensuring efficient data storage, retrieval, and management.

Qualifications: Bachelor's degree in IT.

Experience:

- Ansi C
- Embedded Linux
- C++
- Golang
- MySQL
- Service Oriented Architecture (SOA)

The reference number for this position is **MM58983** which is a **permanent** position based in **Midrand, Johannesburg** offering a salary of up to **R750,000 per annum CTC** negotiable on experience and ability. Contact Mpho at mphom@e-merge.co.za or call him at 011 463 3633 to discuss this and other opportunities.

Are you ready for a change of scenery? E-Merge IT recruitment is a specialist niche recruitment agency. We offer our

candidates options so that we can successfully place the right developers with the right companies in the right roles. Check out the E-Merge website www.e-merge.co.za for more great positions.

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Posted on 28 Mar 14:48, Closing date 27 May

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Mpho Manisa
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0114633633

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