

Platform & Linux Kernel Developer

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Company: ACL Digital

Location: Bengaluru

Category: computer-and-mathematical

Dear All,Greetings of the day...!!!ACL Digital is a design-led Digital Experience, Product Innovation, Solutions, and Consulting offerings leader. From strategy, to design, implementation, and management we help accelerate innovation and transform businesses.

. With a multi-cultural and transnational talent and as part of the ALTEN Group comprising over 54,000 employees spread across more than 30 countries, it promotes a collaborative knowledge-building environment. We are currently seeking a highly skilled and

experienced Platform & Linux Kernel Developer to join our dynamic team. Job Description:

Platform & Linux Kernel Developer Location & Experience :- Bengaluru, 6-12

Years Skills: Expertise in Linux Kernel Programming: Proficient in developing and maintaining

Linux kernel modules with a focus on X86/AMD/Intel SOCs. Kernel Device Driver

Development: Skilled in designing, implementing, and debugging kernel device drivers for various hardware components. High speed buses like SPI, I2C, UART, PCIE, MDIO etc. In-

depth Understanding of Kernel Internals: Comprehensive knowledge of kernel internals including Device Trees, Memory Management, Scheduling, MMUs, DCVS, and Power

Management, particularly with a focus on AMD architecture. Experience with Linux System

Programming and Bootloaders: Hands-on experience with Linux system programming,

bootloaders such as UEFI, BIOS, and Grub/bootloader configuration. Familiarity with AMD

Internals: Thorough understanding of AMD processor architecture, enabling efficient

development and optimization of software solutions. Responsibilities: Design, Develop,

Deliver, and Maintain Linux Kernel Modules: Take ownership of the entire lifecycle of Linux

kernel module development, ensuring high-quality solutions for X86/AMD/Intel

SOCs. Experience: 5 Years of Linux Kernel Programming Experience: Demonstrated track record of successful Linux kernel programming and kernel device driver development over a period of five years. Multi-Core CPU Software Development: Proficiency in developing and supporting software solutions optimized for multi-core X86/AMD CPUs, leveraging their parallel processing capabilities. Debugging Proficiency: Ability to diagnose and resolve issues using RAM dumps, JTAG debugger, and Linux Observability tools such as tracers, perf, and bpftrace. Technical Leadership: Capable of technically leading projects and features, ensuring timely delivery while maintaining a high standard of quality. Self-Driven and Committed: Motivated and committed to meeting deadlines, with a proactive approach to problem-solving and task completion. If interested please share your resume or connect me at

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