Windows 8

Experience: Senior – 8 Yrs

Experience: Junior – 3 Yrs

Excellent all-around web development skills; experience with combination of the following technologies: **JavaScript, XML, HTML, CSS, XAML and C#**

Experience with **ASP.NET, IIS,** Silver light, C/C++

Experienced in porting Windows Phone7 and Windows Mobile applications on ARM based hardware devices

Experienced in tools like Platform Builder, VC++, Visual Studio, etc to deploy and debug applications on Windows Phone 8 devices

Experience in Windows based development (Windows 7, Windows 8 for tablet / phone / laptop form factor)

Domain expertise in the following:

Device Drivers:

Experience in Linux Or Windows OS internals, Device Driverknow-how, Board bring up in Windows / Linux Environment (BIOS, U-boot, Boot loader know-how, board bring up experience)

I/O and Connectivity: USB, SD / SDIO, MMC, WLAN expertise

Video: Codec knowledge, System expertise of video domain w/ middleware (GStreamer, V4L, ALSA, Surface Flinger, Memory Architecture in Android, Display) and application layers in Linux and Android

Imaging: Imaging Codecs, Camera / Sensor / ISP domain expertise. System level knowledge (Camera driver, codec, middleware and applications)

Graphics and Display:

Expertise with enabling Graphics HW IP with SW layers (Open GL, Open GLES, Open VG), knowhow of Android and Linux stacks for Graphics and display (DRM, X). Graphics benchmarking expertise (GLBenchmark etc)

Cloud Computing: Cloud technology know-how (SaaS) Ability to integrate and tune different cloud based applications

Power Management: Measure and optimize system power for various use cases.

Sensors: Experienced with various sensor technologies and algorithms. Includes low power sensor hub based development and integration efforts as well as advanced sensing algorithm implementations

Knowledge and experience working on Intel Core Architecture (silicon), PC Client form factor boards and platforms

<u>Windows Kernel Engineer</u>:

Deep understanding of Windows kernel, Windows storage stack, multithreaded driver architecture, WDM architecture, driver development, debugging and troubleshooting

Strong C coding skills & hands on thorough understanding of processor architecture, SMP systems, and memory hierarchy

Strong debugging skill and performance tuning experience

Good knowledge of windows storage subsystem (storport/miniport)

Familiarity with OS concepts, multiprocessing, process scheduling, VM subsystem

Knowledge of processor virtualization (Hyper V, Xen, Vmware, QEMU, Vserver)

Knowledge of IO Buses: PCI-Express, Hypertransport

Knowledge of system bring up and boot process, familiarity with BIOS and boot loaders