Dear Hire Manager.

I am Jaehyek Choi, currently working for LG Electronics.

I like to briefly introduce my history as an Embedded / Firmware Engineer for more than 15 years.

To be more specific,

1. I have developed Windows Display Device Driver, DirectDraw, Direct3D and BIOS when I joined Samsung Electronics Graphic Accelerator SOC team. At this time, I used windows SDK/DDK (about 10 years)

1. At SynerTek Korea PDA SOC development, I have developed USB Storage Device Driver and Camera Device Driver for RealTime OS, and USB Device Driver for Windows OS. And I analyzed the JPEG/MPEG spec, and guided H/W design structure to H/W Team (Over two years)

3) As a Bluetooth Stack Leader in Motorola Korea, I participated in the development of phone for Korea. (1.5 years) and I have developed lot of device driver such as LCD, NOR flash memory, PMIC etc .

4) At LG Electronics, I was Feature Phone S / W development Project Leader for Verizon Wireless (over 2 years). Currently, I am responsible for the reliability of DDR, eMMC, and UFS Memory products. (Over 4 years)

Especially I have tested the eMMC/UFS of five vendors (SK Hynix, Samsung, Toshiba, Sandisk, and Micon) for the reliability,

I have issued a permission to pass / fail to produce.

If I list up any additional experiences I have,

Statistically accessible (currently available with Six Sigma MBB),

Data Mining is available (SQL (2 years), Python (6 years)),

and I can automate any functions. (Deep Learning (1.5 years), MFC (10 years))

For more details, please refer to the enclosed resume.

Thank you

Jaehyek Choi