

MCorelab

<http://www.mcorelab.com>

POSITION TITLE: Software Engineer

POSITION LOCATION: Reno, NV

POSITION DESCRIPTION:

Software Engineer – OS kernel

Kernel engineers are responsible for MCorelab high performance infrastructure interfacing with operating systems kernel such as:

- IP Data Center Virtualization Infrastructure
- Linux Kernel Device Drivers
- Window Kernel Device Drivers

Experience or knowledge with virtual machines and cloud infrastructure such as Amazon EC2 or Google compute engine is a plus. Experience or knowledge with Linux or Windows kernel is a plus. Drive development experience or knowledge is a plus.

Software Engineer – Application

Application engineers are responsible for MCorelab high performance infrastructure interfacing with applications and developing sample application systems using MCorelab high-performance server system which offer ultra-high-performance HTTP, Websocket and memcached. Sample application areas include:

- Web Advertising Engine – Online Game Engine
- Mobile Messaging Engine
- Web Applications, e.g. social/web apps with HTTP frontend, MCorelab high-performance memcached servers and database on the back-end.

DESIRED MAJORS: CSE

REQUIRED QUALIFICATIONS:

- Have taken one or more C/C++, Java, operating system, and network courses
- Fast learner, creative, self-motivated
- C/C++ programming experience a big plus
- Web programming experience, including Java, PHP, JavaScript, html, a plus
- Knowledge of Linux or Windows kernel a plus
- Prior job experience a plus, but not required

HOW TO APPLY:

Interested students should send a résumé and position(s) interested in to johnl@mcorelab.com.