

# Job Opening at Hewlett-Packard Houston

## An entry level software engineer Firmware-I

Firmware engineer to assist with development of next generation Smart Array controller. Analyzes, designs, programs, debugs and modifies firmware. Work often involves digital hardware and real-time operating systems. Position requires knowledge and exposure to hardware design. Typically programs C, some assembly language.

### Responsibilities

- Codes and programs enhancements, updates, and changes for portions and subsystems of firmware.
- Executes established test plans and protocols for assigned portions of code; identifies, logs, and debugs assigned issues.
- Develops understanding of and relationship with internal and outsourced development partners on firmware design and development.
- Participates as a member of project team of other firmware engineers and internal and outsourced development partners to develop reliable, cost effective and high quality solutions for low to moderately-complex products.

### Education and Experience

- Bachelor's or Master's degree in Computer Science, Information Systems, Electrical Engineering, or equivalent
- Minimum 0-2 years' experience

### Knowledge and Skills

- Typically programs C, some assembly language.
- Experience or understanding of firmware design tools and languages.
- Good analytical and problem solving skills.
- Understanding of firmware and hardware design principles.
- Understanding of basic testing, coding, and debugging procedures
- Good written and verbal communication skills; mastery in English and local language.

### Work Authorization

- Must have a legal right to work in the U.S. without sponsorship

### Work Location

- Houston TX 77070 USA

Resume Submission: E-mail resume to: [lijun.qin@hp.com](mailto:lijun.qin@hp.com)