



SENIOR SOFTWARE ENGINEER

Job Title: Senior Software Engineer
Department: Engineering
Reports To: Director, Software Development
Location: Long Beach, California

Prepared By:
Approved By:
Approved Date:
FLSA: Exempt

About Mercury Security Products:

Mercury Security, located in Long Beach, California, is recognized as the global leader in the design, manufacture and supply of access control security technology. Mercury Security is part of HID Global, the provider of trusted identities to the world's people, places and things.

We offer a competitive and comprehensive compensation package that includes medical, dental, vision, life insurance, 401k, flex spending and FTO to qualifying employees. Mercury is a casual working environment.

Summary

The Senior Software Engineer will be part of a team that designs, develops and integrates highly complex software functions with Mercury boards and technology. You will use your experience and judgement to plan and solve important challenges to accomplish goals. You will be the senior expert on the team to develop physical access control systems and communication drivers for our high-reliability products.

Duties and Responsibilities include the following. Other duties may be assigned.

- Effectively collaborating, and communicating with engineers and research engineers in a multi-disciplinary environment.
- Designing, implementing and documenting software solutions that address specific requirements.

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience

- Bachelor's or Master's Degree in Computer Science, Computer Engineering, or Electrical Engineering.
- Programming in languages including C/C++, C#, Python and JavaScript
- Web development (HTTP, HTML, CSS, JavaScript, web stacks, etc.)
- Experience developing and deploying applications under Linux and Windows
- Experience with Cloud computing models including IaaS, PaaS and SaaS
- Experience with TCP/IP networking, transport layer protocols including TCP and UDP, and application layer protocols including HTTP, RTP and RTSP
- Experience developing and consuming REST and SOAP services
- At least 7+ years professional experience in C or C++ programming
- Knowledge with the Microsoft Visual Studio and Eclipse development environments
- Ability to work on complex tasks without technical guidance.

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- Professional experience in Linux development.
- Well versed of the GNU toolset and RTOS high-reliability platforms.

Language Skills

- Ability to effectively communicate in the English language verbally and in writing.
- Ability to read and interpret technical journals, specifications, international technical standards, etc.

Computer Skills

- Proficient in MS Office applications, such as Word, Excel, PowerPoint, etc.
- Familiar with operating systems, such as Windows, etc.

Customer Expectations

Highlight knowledge, skills, abilities and traits necessary in this role to satisfy our *customer's* expectations

Work Environment

- The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- Employee works primarily in an office environment, with in a well ventilated area, and is exposed to moderate noise levels.

Work Requirements

- Compliance to all relevant HID Global policies and procedures related to Quality, Security, Safety, Business Continuity, and Environmental systems.
- Must be legally eligible to work in the United States.