



Software Engineer

Release Date: January 26, 2026

Position

- Title: Software Engineer
- Dept: SW Engineering-MPS
- Reports To: Michael Butler (from Berlin)
- Job Code:
- FLSA Status: Exempt
- Term: Full-Time
- Compensation: \$120,000 – \$140,000 per year
- Telecommuting: Hybrid

Job Summary

Sunhillo is looking for a Software (SW) Engineer to help maintain and expand its growing software codebase. This position will have a focus on maintaining an existing codebase that is heavily in use in the FAA. The SW Engineer position is a strategic, hands-on developer responsible for the architecture, security, reliability, and long-term evolution of Sunhillo Corporation's MPS product line as well as other software. This role executes on changes to design and/or code to support the overall mission of Sunhillo's supply of equipment to the FAA. The SW Engineer can work through complex projects from concept/design through execution, mentor junior staff when required, and follows Sunhillo's software coding standard to ensure the final work product is secure, scalable, and aligned with business objectives.

Required Experience & Skills:

- C/C++ programming with an emphasis on C
- Experience in kernel device driver development
- TCP/IP socket programming
- System level programming: multithreaded, multicast, pipes, sockets, rpc
- Embedded Linux software development
- Linux shell scripting with bash
- Ability to work independently or as a team
- Ability to manage multiple tasks
- Strong documentation and communication skills



444 Kelley Drive, West Berlin, NJ 08091-9210, USA



+1 (856) 767-7676



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Nice to have Skills:

- NRM (Normal Response Mode) serial protocol
- Synchronous/Asynchronous serial protocol
- Radar protocol internals (ASTERIX, CD-2, TPS43, TPS75, TADIL-B, ...)
- STREAMS Programming Framework

Education & Experience

B.S. in Computer Science / Software Engineering and 5+ years of hands-on development experience or Master of Science degree (or equivalent experience).

Contact

To submit your resume or for further information e-mail employment@sunhillo.com.

Alternatively, you may mail your resume to the following address. Remember to identify the position you are applying for.

Human Resources
Sunhillo Corporation
444 Kelley Drive
West Berlin, NJ 08091-9210