



Genesis Engineering Solutions, Inc.
4501 Boston Way
Lanham, Maryland 20706
www.GenesisESI.com

Job Posting

July 2, 2019

All times are in Eastern Standard Time.

Requisition ID: 2019-4

Job Locations: US Lanham, Maryland

Posted Date: 7/2/2019

Industry: Aerospace

Company: Genesis Engineering Solutions, Inc.

Required Clearance to Start: Background check

Classification: Exempt

Duration: Full Time

Time Commitment: 40 hour week

Salary range: Salary will commensurate based on experience

Essential Functions:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Position: Entry-level Software Developer

Job Description:

We are looking for Entry Level Software developer. The Software Developer will work with the engineering team to develop both Flight and Ground Support Equipment (GSE) hardware.

You will interface with engineering teams (both internal to Genesis and direct to NASA GSFC in Greenbelt, MD) to obtain necessary project materials for building spaceflight hardware.

***Desired qualifications include:**

- Degree in computer science or computer engineering from an accredited college or university, with a minimum 3.0 GPA
- Experience with Unix/Linux operating system
- Experience programming in 'C'
- Experience with software drivers
- Experience with embedded systems
- Experience with Xilinx FPGAs and Xilinx tools
- Experience with real-time systems
- Experience interfacing with sensors
- Experience implementing algorithms in software
- Experience with hybrid CPU/FPGA systems
- 0-1 years of experience

*Note: valid candidate would not need to have ALL of these skills, but should have at least half of them



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AAP/EEO Statement

We consider all applicants for positions without regard to sex, religion, race, color, age, disability, sexual orientation, marital or veteran status, national origin or genetic' information or any other similarly protected status. We also comply with all applicable laws governing employment practices and do not discriminate on the basis of any unlawful criteria. If you meet these qualifications and feel this will be a good fit for you, please apply with a cover letter and resume. Your cover letter should help us get to know you in a way your resume doesn't.