



Embedded Engineer

Information about the company

Pivotics is an international software development house with offices based Poland and US. Our main focus includes Firmware Development, Data Science, Machine Learning and a few startup products in Real Estate, Healthcare, etc.

Job boards:

[LinkedIn](#)

Position Description

Pivotics is seeking a talented and passionate developer to join our team and contribute to the development of our next-generation PCIe storage controllers – a truly cutting-edge project poised to revolutionize data transfer speeds and reliability.

This role will focus on the design, implementation, and rigorous testing of high-performance storage solutions leveraging the latest PCIe Gen 5 standard, alongside existing SAS and SATA technologies.

You'll be deeply involved in the development of both RAID ROC and IOC storage controllers, impacting the core of how data is accessed and managed in modern systems.

If you possess a strong background in PCIe, SAS/SATA protocol development and testing – including a solid understanding of the intricacies of these interfaces – this is an exceptional opportunity to push the boundaries of storage technology.

Be a key player in bringing innovative and high-performance storage solutions to market.

Technical Skills:

- Proficiency in embedded system programming, development, and testing
- Proven experience with at least ONE of the following protocols:
 - PCIe (Peripheral Component Interconnect Express) Gen 4/5
 - Hands-on experience with SAS (Serial Attached SCSI) and SATA (Serial ATA) protocols
 - Experience with I3C and MCTP
- Strong communication skills and the ability to work independently; a self-starter
- Strong analytical and debugging skills to resolve firmware issues

Preferred Qualifications:

- Proficiency in using the EJTAG debugging environment
- Strong skills in Python scripting for unit testing their code

- Familiarity with GIT/Bitbucket SCM, including an understanding of pull requests and the code review process
- Strong documentation and code commenting skills

Social package description:

- B2B model or UoP/ fully remote work from EU
- Flexible working schedule
- Sports compensation package
- Friendly and united international team of colleagues
- Corporate events and trips

Contact Information

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