

TundraSystems Global LTD.

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TUNDRASYSTEMS GLOBAL LTD.

Next Frontier of Computing

Looking for Memory Systems Architect to work in the Exciting Field of Optical Computing

We are a new startup based in the lovely city of Cardiff, Wales, United Kingdom and will be situated in the Eastern Business Park, St. Mellons, Cardiff.

Our Initial Focus is to develop an All-Optical CPU Processor (The Optical Microprocessor).

We are looking to build TWO Streams of Design Teams in a Hardware-Software Co-Design Methodology and expect a staff size of 25 in the first year.

At this time we seek a very up-to-date on Memory Systems Architect to come on board at the very onset. We don't expect you to join until the close of funding, but if you wish to volunteer pre-funding close as part of your commitment it would be deeply appreciated.

Background: should be having desirably a minimum of a Master's Degree in a strong Computer Technology Discipline, and have a minimum of 10 years' experience designing and implementing various memory systems on-chip as well as off-chip in a micro-processor based applications setting. This is your opportunity to be creative and implement a very efficient and novel memory system, lots of scope for the inventive-minded and patents. Mandatory that you are well aware of the typical Microprocessor design cycles and have previous experience working in Microprocessor Memory and Cache Design looking at the Software aspects as well. Mandatory and essential that you have deep knowledge and experience of having worked end-to-end on at least ONE full microprocessor life-cycle as a memory system architect. Exposure to Photonics integration a bonus. Must be familiar with the emergent and latest trends in memory systems such as PCM (Phase Change Memory) etc., experience implementing with PCM a bonus. You will be taking Product Ownership for the memory modules.

Please get in touch above with your complete CV and Salary expectations. We plan to foster a great challenging and stimulating working environment that also has a fun element not to get too much of a tedium. SC Clearance or ability to get one required.