Company: Simberian Inc.
Job Title: Principal Software Engineer
Location: Anywhere
Available: Now
Payment: Depends on qualification

Position Summary: Simberian is looking for a Principal Software Engineer to develop system-level signal integrity analysis capabilities for Ethernet, DDR and PCIe interconnects. Take a look at our Simbeor software at www.simberian.com and apply if you can contribute. **This is remote job - applications from any location will be considered.**

Essential Job Functions: Develop new system-level simulation capabilities for analysis of interconnect models built in Simbeor with IBIS, IBIS-AMI and SPICE models for drivers and receivers. Define new product features and requirements, implementation of algorithms and user interface. Drive development planning, scheduling, and software architecture.

Minimum Requirements/Qualifications: Master's degree in Electrical Engineering, Computer Engineering, or Computer Science. Experience in development of system-level solvers for electrical circuits and interconnects. Strong knowledge of C/C++. Strong knowledge of numerical algorithms. Ability to complete high quality work on schedule.

About Simberian: Simberian Inc. is a fast growing provider of electromagnetic signal integrity software for physical design of PCB and packaging interconnects for communication links operating at 6-112 Gb/s and beyond. Simberian's software Simbeor is accurate, fast, easy-to-use and cost-effective solution for pre and post layout analysis of interconnects with advanced 3D full-wave models. Our simulation technology helps engineers to build and design virtual prototypes of PCB/packaging interconnects before they are realized in hardware, saving them time and money in testing. The software employs a cutting edge user interface and solving engines. For more information visit Simberian's web site www.simberian.com.

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