Technical Program Manager – Software Release

Phone :
Web :

Job Summary

Vacancy :
Deadline : Aug 30, 2024
Published : Jul 30, 2024
Employment Status : On-site
Experience : Any
Salary :
Gender : Any
Career Level : Any
Qualification :

Job Description

Tenstorrent is leading the industry on cutting-edge AI technology, revolutionizing performance expectations, ease of use, and cost efficiency. With AI redefining the computing paradigm, solutions must evolve to unify innovations in software models, compilers, platforms, networking, and semiconductors. Our diverse team of technologists have developed a high performance RISC-V CPU from scratch, and share a passion for AI and a deep desire to build the best AI platform possible. We value collaboration, curiosity, and a commitment to solving hard problems. We are growing our team and looking for contributors of all seniorities.

We are seeking a dynamic Lead Technical Program Manager to join our team. This role demands a product-centric mindset, a keen understanding of the external landscape, and the ability to steer the development and launch of our diverse product portfolio. As an early Technical Program Manager at Tenstorrent, you will be responsible for cross-functional innovation, executing complex programs end-to-end, and working closely with leadership. We value collaboration, curiosity, and a commitment to solving hard problems.

This role is onsite, based out of Toronto, ON or Santa Clara, CA.

Responsibilities:
• Manage end-to-end Productization of software releases - Planning, Development, Integration, Release, Automation, Debuggability, Visualization, HW-SW Compatibility matrices, Performance
• Manage the Open Source Program Office (OSPO), workflows, community features & bugs, Pull-requests merges
• Streamline SW Release & Performance Improvements across Firmware, Software, Compilers, AI Cloud stacks and Customer deployments
• Harmonize Test, CI/CD, Debugging, Tooling and Release infrastructure
• Define and track clear goals, priorities, and milestones, ensuring alignment with Tenstorrent's business goals.
• Provide programmatic guidance, mentorship, and foster a culture of execution within SW teams
• Monitor project progress, identify risks, and proactively implement mitigation strategies.
• Own the Software product roadmaps from end to end.

Experience & Qualifications:
• BS in Computer Science, Electrical Engineering, or a related technical field; MS/MBA preferred
• 5+ years of Technical program management in Software, Embedded, Semiconductor, or AI domains
• Strong understanding of hardware/software co-design principles, and experience working with cross-functional teams of developers, test, and Field Application Engineers
• Exceptional Program management skills, including the ability to manage multiple programs, prioritize tasks, influence teams and adapt to changing priorities.
• Excellent communication and interpersonal skills, with the ability to collaborate effectively across teams and communicate complex technical concepts.
• Strong analytical and problem-solving abilities, with a proactive approach to identifying and mitigating risks.
• Strong experience and devising metrics, roadmaps, dashboards and preparing executive level presentations
• Experience with project & program management tools and methodologies (e.g., Agile, Scrum, JIRA, Confluence) and customer relationship management (CRM) tools
• Experience in a startup environment is a plus.
• Experience in AI hardware architecture, high-performance compute chipsets, and software frameworks (e.g., TensorFlow, PyTorch, CUDA) is a plus

Compensation for all engineers at Tenstorrent ranges from $100k - $500k including base and variable compensation targets. Experience, skills, education, background and location all impact the actual offer made. Tenstorrent offers a highly competitive compensation package and benefits, and we are an equal opportunity employer.

Due to U.S. Export Control laws and regulations, Tenstorrent is required to ensure compliance with licensing regulations when transferring technology to nationals of certain countries that have been licensing conditions set by the U.S. government.

Our engineering positions and certain engineering support positions require access to information, systems, or technologies that are subject to U.S. Export Control laws and regulations, please note that citizenship/permanent residency, asylee and refugee information and/or documentation will be required and considered as Tenstorrent moves through the employment process.

If a U.S. export license is required, employment will not begin until a license with acceptable conditions is granted by the U.S. government. If a U.S. export license with acceptable conditions is not granted by the U.S. government, then the offer of employment will be rescinded.

Education & Experience

Must Have

Educational Requirements

Compensation & Other Benefits