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| Nivedita Swaminathan  ProductManagement Professional | niveditaswaminathan9@gmail.com • 971.724.9070  linkedin.com/in/niveditaswaminathan/  Hillsboro, OR |

Summary

Tech & business savvy professional with proven expertise managing all aspects of product development in the semiconductor industry. Adept at leading and motivating cross-functional teamsto integrate usability studies, research, and market analysis into product requirements, while meeting deadlines and budgetary constraints. Articulate communicator, able to transform strategic ideas into reality through close coordination with stakeholders and product owners.

Educational Background

Master of Business Administration

The University of Washington, Foster School of Business, June 2021

Master of Science – Electrical and Computer Engineering

The University of Colorado, Boulder, May 2014

Bachelor of Engineering – Electrical and Electronics Engineering

Anna University, India, May 2012

Career Experience

Staff Product Manager, April 2023 to Present

Qualcomm, Oregon

Responsible for defining the software product requirements, analyze business opportunities, drive execution, and help on go-to-market plans and global customer engagements. Lead and maintain the Linux SW stack for products (roadmap, planning, development, and maintenance).Collate and maintain the competitive analysis quarterly report comparing the Qualcomm products in the IOT sector against the competition.Lead the effort in defining the extended life software support for all the product offerings from the connected smart system group.

Product Manager – IoT, May 2022 to March 2023

Intel, Oregon

Oversee the development and execution of upcoming Intel client processors for the essential product space, ensuring that IOTG's roadmap offerings leveraging Intel® Core™ platforms meeting product revenue goals with the highest return on investment. Lead the product/platform through planning, business justification, execution, and launch using the current Intel product planning processes.

* Credited with establishing and managing the product/platform definition and implementation strategy, maximizing the value and revenue growth.
* Maintained and continuously improved knowledge of ecosystem, value chain, and partner business models that reducedpotential risks and improvedbusiness scale.Received Division recognition award for leading the GTM activities for the successful launch of Intel processors at CES 2023.

Product Manager, Apr 2021 to May 2022

Intel, Oregon

Played a key role in the execution of Xeon product line from planning through launch, while developing strategies for partner engagement during the product development. Collaborated with Xeon CPU engineering programs to propel customer product and platform validation in support of timely launch.

* Built a cross-functional task force that streamlined the process of pre-launch partner engagement as a part of Intel server GTM activitiesattaining a 10% timeline mitigation in launch time.
* Developed metrics and tools that increasedthe efficiency of customer engineering development process covering pre-production processor definition and supply.

Technical Program Manager, Jan 2018 to Apr 2021

Intel, Oregon

Assumed key accountability for leading the planning, implementation, and maintenance of the power lab automation infrastructure for Intel client platforms. Organized and chaired regular workgroup meetings with team members to discuss the progress of the power lab project for solution development.

* Successfully automated and maintained a continuous integration system monitoring power for various platforms on the different releases of the Linux kernel, resulting in reducing the bugs on power management subsystem of Linux OS with Intel components by 15% and the cost of post-launch customer care by 10%.
* Facilitated several crucial decisions, including strategizing and delegating tasks to the project members.
* Mentored and empowered new college graduates and interns during the initial ramp-up period.

Software Engineer, Jun 2014 to Dec 2017

Intel, Oregon

Rendered exceptional technical expertise to propel Linux kernel power management and debuggingprocess on pre-production client platforms, meeting platform power targets for timely declaration of the production version. Steered the development and maintenance of PowerTOP, an open-source power tool for Linux OS.

* Received a total of 5 division recognition awards from the VP of the software services group; lead the power-on of several Intel client processors with the Linux operating system.
* Identified, troubleshoot, and resolvedcomplex power issues in the kernel code on a component basis while collaborating with cross-functional teams.
* Designed and deployed a validation test suite of the front-end and back-end services of the telemetry infrastructure.
* Ensured the automation of instance creation on Intel IT cloud using OpenStack APIs – Python SDKs as a support for the backend Telemetry infrastructure.Developed and prototyped Secure guard extension feature in the Pre-Silicon model of the Intel server processor (Secure Enclaves microcode prototyping).

Architecture Intern, May 2013 to Aug 2013

Intel, MA

Developed and prototyped Secure guard extension feature in the Pre-Silicon model of the Intel server processor (Secure Enclaves microcode prototyping).

Software Engineer, Jan 2011 to May 2012

Chennai, India

Provided support to the development team in creating a mobile application for event booking, accommodation reservation near the event location, and planning activities during the stay. Collaborated with three design teams to transform wireframes from initial ideas into fully functional features. Evaluated technical liabilities and formulated a strategy to decrease them by 20% every quarter. Produced code that is entirely maintainable and accompanied by comprehensive tests.

Technical Skills

Tools: Product management, Program management, Agile methodologies, Scrum, Jira, Confluence, SFDC, ProductPlan, Miro, Trello, Productboard, Sketch, Adobe XD, power BI;Cloud: Azure, AWS

Programming Languages: Python, C, C++, Java, SQL, Perl, CUDA, OpenCL, OpenGL, Socket Programming

Operating Systems: Linux &Windows;Certifications: Product management