

BIOGRAPHY



Jai Viknesh Sankar Narayanan (BE, MS)

Associate Engineer, Munro & Associates, Inc.

Jai Viknesh Sankar Narayanan graduated from the State University of New York at Buffalo (SUNY, Buffalo) with a master's degree in Electrical Engineering. He specializes in solid state devices & microelectronics and his core subjects of interests are diverse which range from designing a small amplifier circuit to fabricating a silicon wafer. His passion towards designing circuits and working with PCBs motivated him to publish research articles in a number of journals during his course of study at the university.

He has worked at Amazon.com, Inc. and ChargeBee Technologies Private Limited in India before he joined Munro & Associates, Inc. As a Retail Process Associate at Amazon.com, Inc., he had the opportunity to investigate the changes with respect to product design & procurement, and work towards strategy optimization. His job role primarily focused on analyzing the products, generating reports based on audit feedback, and work as a team to come up with innovative ideas.

At ChargeBee Technologies Private Limited, he was an Application Support Engineer and his role was focused on improving the strategy towards product development. His engineering expertise from his undergrad education helped him in working on advanced programming languages and incorporating many network engineering concepts to come up with a whole new design. He was able to develop his research ability while handling different projects and implement them practically.

Jai joined Munro & Associates, Inc., in the month of February, 2016 and has been working on a big project that focused on analyzing, designing and re-designing a cellular phone. With his technical knowledge and previous experiences at work, he was able to contribute towards different aspects of the project that expanded from understanding the design of the module to finding alternatives for improving manufacturability & supply chain ability. His expertise in the field of microelectronics has helped us in understanding vital concepts while also improve the overall design based on some of the important aspects such as RF communication, PCB design and assembly, circuit analysis, IC integration, semiconductor fabrication etc.

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