**ROBERT LAMM**

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**Director of Program Management**

A dynamic leader with extensive experience leading diverse engineering teams through complex programs to meet the needs of customers and internal stakeholders including C-level executives and senior staff.

**Core Skills**

Program Management | Leadership | Team Management

Collaboration | Product Launches | Communication

**Professional Experience**

**Director, Program Management, Tivo 2015-2020**

Program-managed Tivo’s key initiative for moving from proprietary Linux-based DVRs to AndroidTV-based platforms and IP-based video distribution.

* Coordinated the work of 100+ people, including 60 Tivo software engineers and 10 QE staff across three continents, as well as Tivo field trials, Tivo release management, four OEMs, and other cross-organizational staff.
* Effectively managed additional programs at Tivo:
* Tivo’s transition from its legacy user interface to a modern, image-rich user interface. Project impacted Tivo’s entire product line, and involved a team of over 75 software engineers, user-interface designers, testers, and support staff. Tivo’s new user interface won numerous industry awards and is now the user interface deployed across all of Tivo’s products.
* Development and launch of Tivo’s Bolt+ DVR, requiring the work of 6 software engineers, 4 hardware developers, 1 mechanical engineer, and 3 QE staff. Product successfully launched on time in the fall of 2016.
* Creation and release of Tivo’s three voice remotes.

**Engineering Program Manager, Apple 2013-2015**

* Spearheaded four-person program management team within AppleCare’s 40-person in-house engineering team, developing and deploying all repair parts and processes for Apple Retail.
* Coordinated on-time delivery of all repair parts, fixtures, and processes at launch of the iPhone 6/6+.
	+ Scope of work included developing a screen-repair process for a phone that was itself still in development, bringing up a display line in China to supply repair parts, and developing and producing custom test fixtures for installation in Apple retail stores.
	+ Received sign-off from Apple Engineering on all processes and fixtures developed.

**Senior Director of Business Systems**, **Exalt Communications** **2007−2013**

*Exalt was a microwave start-up based in Campbell, CA*

* Hired by CEO and COO to find and fix infrastructure gaps.
* Worked directly with the CEO, COO, and VPs of Sales, Marketing, and Manufacturing to identify and develop the tools and reports needed to allow the company to scale from 25 to over 400 employees.
* Built an IT department that successfully eliminated recurring network blackouts, streamlined and automated the company’s book-to-bill process, and fully automated data entry, management, and publishing of Exalt’s price book.
* Contributed hands-on as DBA and developer in SQL Server, Salesforce, and Visual Studio.

**VP of Hardware Engineering**, Proxim Wireless **2006−2007**

**Director of Engineering**, Proxim Wireless **2003−2006**

**Project Manager**, Proxim Wireless **2001−2003**

*Proxim designs and builds enterprise-class WiFi and* *microwave products*

* Head of Proxim’s 50-plus person engineering team. Role included overseeing all system architecture, hardware, software, RF, and mechanical engineering, as well as certification, documentation, and product release and support.
* Worked directly with the company’s C-level execs and heads of Sales, Marketing, and Manufacturing to define and execute the company’s diverse product roadmap.
* Led team of 6 project managers, as Director of Engineer, managing ~40 projects at a time.
* Drove development of the next generation of the company’s flagship carrier-class radio.

**Additional Experience**

**Senior Manager**,Cadence Design Services Group

*Cadence is a world leader in electronic design tools and services, with revenues of ~ $2B/year*

* Served as project manager and design lead on numerous customer projects, overseeing and leading teams of 3 to 20 people on projects as diverse as a CAN-based personal-area-network for the DoD’s Land Warrior project to developing and delivering working prototypes of an early forerunner to today’s smartphones for Compaq.

**Hardware and Software Technical Lead**,Trimble Navigation – Survey Group

*Trimble is an industry leader in GPS solutions, with revenue greater than $3B/year*

* Oversaw a 6-person software team while personally doing extensive digital and analog board-level design for a revolutionary optical survey device. Oversaw all certification efforts.
* Successfully launched the product 10 months after onboarding.
* Received two patents for personal work on the project.

**Senior Contributor/Project Manager**, Kesa Corp

*Kesa was a privately held R&D consulting firm in Santa Clara*

* Performed board-level analog, digital, and power supply design, as well as digital and analog ASIC design for multiple customers, including Abbott Labs, DVI, Baxter Healthcare, and Varian.
* Managed the manufacturing of prototype and small production runs for various projects.

**Engineer III**, EG&G Energy Measurements

*Government contractor*

* Acted as a one-man “development team” creating fully functional, proof-of-concept prototypes in areas as diverse as portable, low-level radiation sensors, ground-penetrating radar, and pilotless aircraft.

**Education**

**B.S. Electrical Engineering**, UC Berkeley

**Patents**

US 6,182,372: “Interpolation using Digital Means for Range Findings in a Total Station”

US 6,400,447: “Differentiation of Targets in Optical Station Based on Strength of the Reflected Signal