

Gary M. Green

gary@solutionsbygary.com | (408) 218-4050 | www.linkedin.com/in/garymgreen

ENGINEERING LEADER

Innovative Software Engineering leader pivoting to Technical Program Manager (TPM). Consistent track record of delivering complex large-scale products in a collaborative, cross-functional, and highly dynamic environment. In-depth knowledge and expertise in the software development life cycle (SDLC), waterfall and Agile.

CORE COMPETENCIES

Collaborative leadership
Risk mitigation
Global teams

Program management
Release process definition
Roadmap management

Executive communications
Problem-solving
Impediment removal

PROFESSIONAL EXPERIENCE

Conteneo, Sunnyvale, CA

2017 to 2019

Manager of Strategic Projects

- Addressed open-ended ambiguous problems for the CEO with minimal direction.
- Performed ROI analysis and user survey of large Conteneo enterprise customer. Applied findings to the design of a new Splunk based KPI dashboard and NPS survey program.
- Enhanced the interface between Conteneo's Weave SaaS product and Hubspot CRM. Wrote enhancements and automated test cases in Scala.
- Prototyped functionality to export Weave content to Jira leveraging Jira's REST API.

Cisco Systems, San Jose, CA

2014 to 2016

Director – Web Segment

- Provided business oversight for critical account escalations.
- Program managed product usability effort that delivered 25 user interface improvements.
- Influenced the evolution of the software delivery model to align with CI/CD practices.

Cisco Systems, San Jose, CA

2010 to 2014

Director Engineering - Common Software Group

- Led a 70+ person platform independent networking protocol software development team.
- Led program to deliver modular common software components with hardened APIs across multiple parallel releases. The program reduced development costs, shortened delivery cycles, and increased customer satisfaction by improving product uniformity. Global cross-functional teams included 100+ developers, testers, and release engineers.
 - Established release processes and standards for component delivery.
 - Built upon initial demonstrated success to expand the number of components and the number of supported releases, further improving the return on investment.
 - Scaled up management of the program, then moved to a self-management model with automated tooling once trust had been established with business units.
 - Drove tooling and release management changes required to integrate and deliver normalized component code to other Cisco operating systems.

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- Drove common device data model initiative with a 25 person virtual team of architects, model developers and testers.
 - Product owner for two Agile scrum teams that delivered 10 common YANG data models and testing infrastructure prototypes. Mentored new Agile scrum master.
 - Developed program estimates for design alternatives based upon prototypes. Socialized plans with marketing, business units, and SVP level leadership team.
- Delivered a special product release for Verizon. Managed requirements definition. Developed execution and release plan. Prepared gate review documents and secured plan approval. Managed feature delivery, system test, and Cisco Services certification testing via weekly program meetings. Conducted bug scrubs and readiness reviews.

Cisco Systems, San Jose, CA

2008 to 2010

Senior Engineering Manager - Network Operating Systems Group

- Led a 30+ person multi-site team that delivered features for layer 2 technologies.
- Launched a program to create a market-centered strategic focus across several teams. The program forums created an environment to negotiate and influence priorities across matrixed teams, providing greater alignment and improving overall business impact.
- Negotiated a development engagement model with a product team where none existed. Enabled greater sharing of common code, improving product quality and feature velocity.
- Acted as platform independent development engineering lead for 3 time-based continuous integration multi-product releases. Each release delivered 100+ features. Collaborated with platform leads to deliver and secure approval for release execution plans. Accountable for: release deliverables; schedules; risks and mitigation; and quality, over the year long end-to-end delivery cycle.
- Created a talent pipeline by hiring and growing talent, developing leaders, staff rotations, cultivating team culture, differentiating compensation, and managing performance.

Cisco Systems, San Jose, CA

2002 to 2008

Engineering Manager - Network Operating Systems Group

- Managed delivery of prioritized feature roadmaps while maintaining quality and balancing sustaining resources. Phased feature deliveries to introduce minimally viable products (MVPs) which were followed by increasingly functional phases of the product.
- Negotiated a strategy for convergence of major release integration trains owned by multiple business units. Collaborated with BU stakeholders to create a platform release strategy for the converged integration trains.

EDUCATION

B.S. Electrical Engineering, Virginia Tech

M.S. Computer Science, Loyola University, Baltimore

CERTIFICATIONS

SAFe® 4 Agilist (SA), Scaled Agile, 2020

Scrum Master Certification (CSM), Scrum Alliance, 2009