

# Angela DiSalvo

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Experienced technical project manager in consumer technology. Cross-functional technical lead. Well versed in dynamic and rapidly changing environments. Full stack software engineer, specializing in Front-end, with experience in JavaScript, Angular, React, Redux, GatsbyJS, Responsive CSS, HTML, and Git. Exposure to Golang, Ruby on Rails, .NET Core, and Docker. Certified Scrum Master. Bachelors and Masters of Science in Electrical Engineering.

## EMPLOYMENT HISTORY

NATIONAL OILWELL VARCO

Houston, TX

**Software Applications Engineer and Technical Project Manager (TPM)**

Jan 2019 - Present

- + Creating web applications from ideation to delivery based on UI drawings and business needs, using Angular with TypeScript, RxJS, ngrx, HTML, CSS, .NET Core, and OSI PI
- + As the owner, actively developing and maintaining several different apps concurrently
- + Keeping development and product teams in sync with high velocity by leveraging scrum practices: daily standups, bi-weekly sprint planning and retrospectives, continuous backlog refinement
- + Introducing scalability and elasticity by leading the migration to AWS for all my applications
- + Breaking down high level product plans into low level, actionable projects with a defined timeline for delivery
- + Developing new software engineers through task assignments, mentoring, pair programming, and prioritization
- + Creating, maintaining, and reporting development schedule, task burndown, and resource allocations

APPLE, INC

Culver City, CA

**Lead Engineering Project Manager (EPM)**

Jul 2014 - Jul 2018

- + In time for 2017 holiday demand, delivered *urBeats3* to market as the project manager, owner, and technical lead
- + Upon acquisition, invented a strategy to timely qualify the entire Beats product line to Apple's standards
- + Served as the face of the project by communicating daily project status to executive management
- + Mitigated risk and schedule delays by driving all open activities to closure by motivating and managing cross-functional efforts
- + Delivered *Product Red Pill+* in time for World AIDS Day 2016
- + Qualified and implemented post-ramp improvements for the following: *Solo3Wireless*, *Studio2Wireless*, *BeatsPro*, *urBeats2*
- + Achieved product cost-savings, estimated \$1M on a single effort, by qualifying and implementing quality improvements
- + Managed 5-10 parallel projects at a time, leading the team through proof of concept, build, validation, and approval stages
- + Achieved timely delivery by running all on-site proto builds and all executive management reviews including: project kick-off, engineering validation builds, concept reviews, business readiness reviews, OK2Ramp, and OK2Ship

BEATS ELECTRONICS LLC (acquired by Apple Inc)

Culver City, CA

**Lead Systems Engineer, Technical Management**

Nov 2012 - Jul 2014

- + Delivered new products: *Pill XL*, *Pill 2.0*, *Tour 2*, *Pill Bike Mount*, *Pill Bumper Case*
- + Owner of the following: system architecture definition, all product requirements, user interface, system verification, system reliability, cross functional approvals for sell-off, and product acceptance
- + Influenced key decisions for UI/UX architecture by means of cross functional collaboration with technical and creative teams
- + Quickly gained credibility by leading in-depth trade studies for system architecture parts selection and creating test methodology for new products
- + Defined, managed, and owned system qualification and acceptance, consisting of reliability and wireless testing for each product
- + Led in-depth cross-functional failure analyses and corrective actions for high visibility returns

## NORTHROP GRUMMAN AEROSPACE SYSTEMS

Redondo Beach, CA

### Communication Systems Engineer

Jan 2005 - Nov 2012

- + B2-EHF Systems Engineer, Technology and Business Development, 2012
  - Ensured the most affordable solution for a Phased Array Antenna upgrade for the existing B2 platform by performing link budget trades and developing and analyzing Transmit and Receive power budgets
  - Established requirements flow-down, with full traceability, and verification planning for all levels of build
- + Lead Channel Analyst, Technology and Business Development, 2010 - 2012
  - Managed a team of engineers to determine system impacts for new technology and business ventures
  - Solved performance issues months ahead of schedule, allowing increased scope within budget and schedule
- + Communication Channel Analyst, RF Payload, 2007 - 2010
- + Responsible Systems Engineer, Digital Unit, 2005 - 2007

## TECHNICAL SOFTWARE SKILLS

Specializing in JavaScript, Angular, Typescript, RxJS, ngRx, React, Redux, GatsbyJS, Git, HTML, CSS, SASS, Material, Bootstrap. Exposure to C#, .NET Core, Golang, Ruby on Rails, Docker

## TECHNICAL PROJECT MANAGEMENT SKILLS

Product delivery, Agile and Scrum practices, servant leading, sprint planning, retrospectives, continuous backlog refinement, analytical problem solving, communicating, negotiating, influencing, organizing, prioritizing, decision making, resolving conflicts by driving consensus, scope and time management, Atlassian suite, JIRA

## CERTIFICATIONS

**Certified Scrum Master** - Los Angeles, CA - 2018

## EDUCATION

### Flatiron School - 2018

- + Facebook Scholarship Recipient
- + Full Stack Web Development, Ruby on Rails, JavaScript, React and Redux

### University of Southern California - Los Angeles, CA - 2007

- + Northrop Grumman Fellowship Recipient
- + Master's of Science in Electrical Engineering

### Florida State University - Tallahassee, FL - 2004

- + Florida Bright Futures Scholarship Recipient
- + Bachelor's of Science in Electrical Engineering, Math Minor, Magna Cum Laude, Tau Beta Pi Honor Society