## **Nicholas Ng**

email: nicholas@nicholasng.me mobile: 510.333.6355
linkedin: linkedin.com/in/nicholasngtpm location: San Francisco

#### **EXPERIENCE**

Apple Staff Program Manager

San Francisco CA September 2022 – May 2023

## **Core Data Management – Worldwide Sales**

- Managed global product roadmap, focusing on aligning sales strategies and product development, including comprehensive risk management strategies that resulted in a 15% increase in sales efficiency and accelerating product time-to-market by 20%.
- Streamlined request process, formalized requirements, and narrowed feature request scope to reduce backlog by 33% and improve delivery time by 25%.
- Facilitated recurring global forums to communicate new product features and policy decisions to the sales organization.
- Spearheaded cross-functional team initiatives, fostering strong alignment between program objectives and the company's long-term vision, driving a consistent 10% quarterly increase in cross-departmental collaboration and efficiency.

# King Games Technical Program Manager Candy Crush VIP and Loyalty Program

San Francisco CA September 2021 – August 2022

- Directed technical launch of rewards site, collaborating with Candy Crush, loyalty, UX/UI, and engineering teams to enhance player engagement and retention through a digital storefront, exclusive player content, and dashboarding features.
- Exceeded projections for the 3-quarter pilot: \$400K monthly bookings (+10%), 70K unique monthly visitors (+25% return rate), and 63K reward redemptions (+20% conversion).
- Created a comprehensive program dashboard that integrated multiple data sources with a visualization application to track participant KPIs. The resulting data helped inform marketing and product decisions, leading to a consistent monthly 10% increase in engagement metrics (including NPS, visits, and time on site).
- Established and guided effective cross-functional communication and collaboration, ensuring seamless integration between product and engineering teams, and enhancing program focus on key initiatives.

## Rally Health Lead Technical Program Manager Medicare Fitness product launch

San Francisco CA January 2019 – September 2021

- Launched the UHC Medicare fitness program, a top 10 initiative, generating \$215M in enrollment revenue.
- Introduced a multiplatform fitness application, overseeing 15+ cross-functional teams. Delivery of features, services, and content led to utilization (+2%) and satisfaction (NPS +5%) over projections.
- Managed the digital ad campaign content delivery and channel distribution with marketing, analytics, and strategic partners (Fitbit and AARP). Efforts resulted in the acquisition of 750K members.
- Established a media portal to address COVID restrictions, providing members access to 12,000+ virtual and streaming classes and re-establishing utilization from 0% to 20%.
- Drove expert program Risk & Issue Management, tracking issues and proactively implementing mitigations and escalations as needed, minimizing project delays by 30% and ensuring timely resolution of high-severity situations.

### **Developer advocacy program**

- Saved \$1M annually by consolidating 100+ engineering activities into six cohesive DevOps programs, optimizing resource allocation, and streamlining development pipelines under a new engineering org structure.
- Transitioned five pilot teams to switch from a homegrown CI/CD pipeline to Helm charts and GitHub actions, which lowered cycle times from an average of 2 weeks to 1.5 days.

## PMO leadership team

- Headed a TPM practices committee that defined roles and responsibilities between product, engineering, and PMO teams, continuously optimizing collaboration and communication.
- Established a comprehensive communication strategy for business unit leadership, stakeholders, and teams for each program's health and status, improving transparency and stakeholder satisfaction by 20.
- Enhanced Agile and Product delivery methodologies, becoming a champion for all engineers and product managers, resulting in a 15% increase in delivery speed and product quality.

## Box Technical Program Manager Hardware engineering program launch

Redwood City CA April 2018 – December 2018

- Established Box's centralized hardware engineering program to consolidate and standardize the management of 30+ hardware configurations across 50+ services.
- Identified and realized a \$2M savings opportunity for Box, reconfiguring hardware to create a new storage solution that performed 2x faster at 25% less TCO.
- Tripled hardware evaluation capacity by shifting the testing (DVT, PVT), analysis, and reporting to manufacturing and implementation partners, leading to 25% quicker decision-making.

## Machine Zone Senior Technical Program Manager Application resilience testing

Palo Alto CA June 2016 – March 2018

- Headed CTO initiative for production resiliency testing of 15 services and 40 data stores for MZ games, responsible for generating daily revenues of \$1.5M.
- Managed design and development for application and data testing, coordinated support resources, and facilitated companywide communications for failure injection testing.
- Developed and executed a roadmap for application and infrastructure enhancements, increasing availability from 97.0% to 99.0% and saving \$750K monthly.

#### Data analytics services launch

- Spearheaded and implemented an executive initiative to deploy a data analytics pod, boosting data collection and analytical capabilities while enhancing capacity, security, and efficiency in handling data feeds, pipeline services, data stores, and reporting toolsets.
- Designed, acquired, and deployed 160 cabinets of hardware and applications, utilizing Hadoop, Vertica, Druid, Kafka, Spark, Storm, Kylo, Elasticsearch, Kibana, and Tableau in the technology stack.
- Led the seamless migration of 120+ datasets, 200+ workloads, and 100+ pipeline jobs, resulting in a 30% reduction in data processing time and improved data accuracy.

### **CERTIFICATIONS**

Project Management Institute - Project Management Professional PMP (1392223) (expired July 2020)

#### **SKILLS**

- Program management
- Portfolio management
- Product management
- Stakeholder management
- Technical architecture
- Change management
- Agile/Scrum leadership
- Jira/Confluence
- CI/CD
- SDLC
- Data visualization
- Quality assurance
- Vendor management
- DevOps/SRE
- Cloud computing AWS
- Data science
- Hardware/datacenter
- Technical writing
- Master data management
- System design
- KPI tracking
- Roadmap management
- Budget management
- Risk management
- Developer tools
- API development

## **EDUCATION**