Jayanth Mohana Krishna
Technical Product Manager

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User-centered systems thinker with solid experience in adaptive interfaces and process automation. Strong communication and negotiation skills with a thorough understanding of design, technology, and business.

Work Experience

Solutions Consultant | Google   Jul '18 - present

Smarthome Developer Console Redesign
- Reduced grammar and internationalization inconsistencies from developers by 95% by introducing a standardized workflow supported by meaningful customer journeys.
- Eliminated 50+ intervention checkpoints, thereby saving up to 70% development and QA time by prototyping an adaptive smart home console.
- Led the long-term strategic effort by streamlining the onboarding process and saving consulting costs, engaging 100+ internal stakeholders and galvanizing 1500+ smart home companies in various domains.

Security and Camera Customer Initiatives
- Conducted market research to secure a $450 million bundle deal with a top-ranked security provider (ADT) using market research.
- Lowered resource utilization by 30%, introduced two-way communication and low-latency streaming by conducting trade-off analysis on streaming protocols, and mobilized developer teams to implement changes (WebRTC).
- Solidified the market position for Google by executing strategic and tactical programs with 10+ leading security providers in the market.

Simplified Device Discovery and Account Linking
- Increased connected devices by 40% by collecting app and device data from customers to display suggestions on the Google Home app.
- Formulated a one-click integration mechanism resulting in an 80% reduction in time and 60% improvement in linking using a new way to authenticate users.
- Pioneered a self-service module that has been used to onboard 300+ customers to simplify the integration experience for 700k+ users.

API & Backend Designer | Georgia Tech   May '17 - May '18

University Data Feed Revamp
- Balanced stakeholder needs by creating access-controlled, differentiated data streams by analyzing 100+ use cases from students and researchers.
- Distributed and scaled API infrastructure by migrating and containerizing university data sources improving security, availability, and reliability by 10x.
- Created an information architecture that helped speed up access by 20% and simplified API testing with agile practices.

Workflow Automation Engineer | HP Enterprise   Aug '14 - May '16

Paperless IT Service Management Dashboard
- Reduced daily set-up time by 30% by creating a personalized dashboard showing tasks, priorities, related known issues and workarounds, change calendar, and other relevant information in a helpful, contextual manner.
- Wireframed, prototyped, and engineered the tool end-to-end, scaling up productivity by 30% in incident, problem, and change management.

Education

Georgia Institute of Technology
Aug '16 - May '18
Masters in Human Computer Interaction

Visvesvaraya Technological University
Aug '10 - May '14
Bachelors in Computer Science and Engineering

Skills

Core Skills
Product roadmapping, user stories
Defining KPIs and OKRs
Agile / Scrum methodologies
Executive and strategy presentations
Relationship building
Creating dashboards
Troubleshooting and debugging

Design

Figma, Sketch	Photoshop, Xd
Responsive HTML, CSS	JS Frameworks

Research

Competitive Analysis	Interviews
Usability Testing	Survey Design

Programming

Python	SQL and NoSQL
JavaScript	REST APIs

Other

Embedded systems	3D modeling
DevOps and Infra	AI and ML

Initiatives

Leadership Education and Development
Georgia Tech
- Mentored 10 GT students through 1:1s
- Communication skills, time and conflict management, dealing with uncertainty, etc.

Co-founder
DCsqrd
- Freelance full-stack web and app development for various domains with 5+ clients
- Conducted code camps on real-world problems for aspiring developers
- Illustrated design and code best practices