JIMMY YUAN

Solutions Engineer | Technical Program Manager | Business Development

INFORMATION

Education:	Stony Brook University
Major	Information Systems
Minor	Business Management
Graduated	Cum Laude; Jan 2016
Email:	TheJimmyYuan@gmail.com
Website:	www.thejimmyyuan.com

SKILLS

Front-End	HTML5, CSS, JavaScript, React, TypeScript, NextJS
Back-End	PHP, Java, nodejs, APIs
Project Management	Google Sheets, Jira, Jira Align, Asana, Confluence, Coda
Cloud Platform and Infrastructure	Google Cloud Platform, CI/CD, Docker, Git, Kubernetes
Scripting	Python, Perl, Powershell
Database	MySQL, phpmyadmin, PostgreSQL, pgAdmin
CMS	Wordpress, CraftCMS, Contentful

PATENTS

Filed Patents in both Mastercard and Spotify

EXPERIENCE

Senior Solutions Engineer| Tooling, Integrations, & Labs(TIL) | Spotify
August 2021 - Present
TIL is the technology arm of the Ads Business Development organization.

- Design, build, and own internal tools to optimize workflow for the Ads Org
- Assist Product and Business Development with RFCs and PRDs
- Create custom queries and data pipelines for clients who need specific data dumps
  - This helped retain a strategic / large client to stay on platform
- Build out further integration between partners and Spotify infrastructure
- Maintain infrastructure upkeep for the team
- Productionize the prototype Ad Experience
  - Create dashboards to provide engagement and operational metrics
  - Automate tasks so it can scale and be fully released
  - Achieved ~$20m revenue in 2022
- Manage business development team's technical needs
  - Build timelines for partner developed tools and websites
  - Prioritize feature requests to the tools / websites
- Help onboard and mentor 8 new team members

Solutions Engineer | Creative Partnerships | Spotify
September 2018 - August 2021
Creative Partnerships focuses on working with partners to deliver creative features and productions.

- Scoped out and built an internal program/policy(GP4) to manage all partner developed sites for Spotify on Google Cloud
  - Collaborated with key functional stakeholders(legal, data privacy, brand, security)
  - Ensured vendor production and development builds were compatible on Spotify infrastructure
  - Spun up ~300 sites
  - Ensured the release of the sites were smooth and kept the sites running
- Created scripts to automate technical tasks related to GP4
- Shipped a prototype Ad Experience in a 3 person team
  - Scoped out prototype requirements
  - Created road map and timelines for the prototype
  - Handled cross-team collaboration
  - Developed the iOS portion

Software Engineer | Customer Technical Communications(CTC) | Mastercard
August 2016 - September 2018
The CTC team writes the technical documentation for Mastercard's products

- Defined and delivered an internal ticketing system for the Technical Writing team of 15+ people
- Balanced the feedback from writers and management
- Developed the ticketing system using
  - Angular frontend
  - REST Service
  - JAVA backend
- Automated tracking the work and collected data for the team to use for billing