

CONTACT

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PATENTS

Systems and Methods for Providing Location-Based Data Analytics Applications

Role: Co-Inventor
Patent: US10664869B2
Granted: May, 2020

EDUCATION

Rochester Institute of Technology

BS, Computer Engineering Minor: Management

PROFILE

Experienced Product Manager & Technical Program Manager specializing in leading cross-company initiatives and building productivity tools. My passion is creating products and services that increase developer efficiency and employee productivity. With a technical background in Computer Engineering and Management, I excel at bridging the gap between technical and non-technical teams.

EXPERIENCE

Meta Platforms (Facebook) Sr. Technical Program Manager

April 2019 - Present Menlo Park, CA

- I build tools and infrastructure to improve the Developer Experience for our AR/VR line of products. My primary focus is on automation and improving developer tools.
- Led a company-wide initiative, "Privacy Waves," to standardized how the most critical privacy
 work is federated throughout the company to over 15,000 engineers. I built processes and
 tooling to scale, automate, and track the diversity of work being completed. I also maintained
 relationships with executives, legal, policy and engineering/product teams across Meta.
- Led a cross-organization team of engineers, designers, and PMs in building a new design system
 to unify Meta's Enterprise offerings. Improved Developer Efficiency as a result of having
 reusable UI component libraries available across multiple platforms.
- Shipped several product improvements to the Portal & PortalTV, including the first prototype of Avatars on non-VR work products.
- Built tools to facilitate the Privacy Review, Evidence Collection & Audit efforts. Automated the retrieval of evidence to demonstrate Meta's compliance with regulators and auditors.

Uber Technologies Inc.

Sr. Technical Product Manager, Onboarding Platform

Oct 2015 – April 2019 San Francisco, CA

- Led a team of engineers in transforming Uber's legacy onboarding infrastructure into a
 platform consisting of generalized libraries, APIs, Configuration Tools, Monitoring & Alerting
 services for use across multiple product domains (ie. Uber Eats, Uber Freight) and serving
 millions of customers monthly.
- Built the in-app feedback feature within the Uber Driver app which collects customer feedback, informs our product decision making process, and reduced support costs by \$12M.
- Implemented and supported in-app user surveying across all Uber apps by leading a team of Engineers, PMMs, Analysts and Designers.

Sr. Technical Product Manager, Employee Productivity Tools

- Built a chat solution for all Uber employees globally based on the open source Slack alternative, Mattermost. Annual savings of \$10M, supports over 20k DAU in a single HIPPA-compliant environment and serves 1M+ messages daily.
- Built a number of internal tools such as employee profiles, onboarding automation, chat, and enterprise search to enable and save \$60M in employee productivity.
- Managed a team of product managers, business analysts, engineers and designers in building various tools to optimize Uber's workforce. Defined roadmaps and managed cross-functional stakeholders
- Supported \$4M of critical enterprise applications including Everbridge (emergency mass notifications), FM:Interact (Computer Aided Facilities Management System), S2 (badging), LucidWorks Fusion (Enterprise Search).
- Implemented a number of vendor technology solutions to establish Uber's GSOC (Global Security Operations Center), enabling the capability to disable surge pricing during a crisis scenario.

Publications:

The Road to uChat: Building Uber's Internal Chat Solution, 2017

TECHNICAL SKILLS

Product Management

Agile & SDLC Practices

SQL, Oracle

SVN, CVS, GIT

Mercurial

UNIX, LINUX, PC

Tableau

Google Analytics

C, C++

Java, PHP

HTML, CSS, XML

SOFT SKILLS

Program Management

Project Management

Public Speaking

People Management

Business Strategy

Conflict Resolution

Decision Making

Team Leadership

Stakeholder Management

EXPERIENCE (continued)

Facebook Product Manager, Internal Tools

Aug 2013 - Oct 2015 Menlo Park, CA

- Built a number of globally deployed internal tools including a Task management system, Mobile
 Internal Tools app, Internal Search, Visitor System, digital campus maps "Wayfinders",
 Conference Room Reservation System "Room Tools", and tools to manage event coordination,
 meeting scheduling, and parking lot capacity, leading to overall productivity savings over
 \$100M+.
- Managed a \$1.5M annual technology budget supporting Facebook's global Facilities teams.
- Applied a number of third party solutions and streamlined various business processes.
- Integrated motion sensors with Exchange to detect unattended meetings and free over 400 hours/week of meeting room inventory.
- Built Tableau and SQL dashboards, enabling non-technical teams to make data-driven decisions about their operations.

Publications:

<u>Instrumenting meetings at Facebook</u>, 2015 How we use it: Building Out the Window with React Native and Parse, 2015

JW Plater (LongTail Video) Product Manager, JW Player

Dec 2012 - Apr 2013 New York, NY

- Shipped three releases of the JW Player, resulting in an additional 200M monthly streams through the video player, and expanded support for video advertising standards such as VAST and IMA
- Owned and prioritized the product backlog based on customer feedback, business development needs, industry trends and daily SCRUM meeting outcomes
- Responsible for writing all user stories, technical specifications, documentation, and wireframes
- Initiated a strategy to optimize the player's user experience on Android and iOS devices

Time Inc. Product Manager / IT Business Analyst

Sep 2010 - Dec 2012 New York, NY

- Leveraged analytics, best practices, industry trends, customer feedback, and application usage to develop business case, requirements and wireframes for new products
- Oversaw and redesigned Time's internal push notification service for iOS and Android apps
- Designed a HTML5/SQL application giving editorial staff the ability to maintain and collect information on other companies for the purpose of curating the Fortune 500 list
- Led the evaluation and deployment of PingFederate, an enterprise Single Sign-on (SSO) platform
- Designed and built a disaster recovery portal via WordPress; optimized support for mobile devices
- Devised a strategy for the CIO to establish an ideation and collaboration platform, consolidate technology spending on existing platforms, and modernize communication tools
- Evaluated a shared services deployment of Microsoft SharePoint with other Time Warner divisions

Fidelity Investments Associate Software Engineer / Systems Analyst

Jul 2009 - Aug 2010 Jersey City, NJ & Boston, MA

- Developed C++ applications to expand Fidelity's trading platform to 12 foreign markets
- Analyzed incoming pricing feeds on over 15k securities from third parties; wrote SQL to verify price discrepancies occurred in less than 2% of securities
- Created UML diagrams and technical specifications for a Flex-based application to help traders manage orders; eliminated need for manual trade cancelation through mainframe terminal
- Led 4 Software Engineers and 2 Systems Analysts; delivered a Drupal CMS volunteer portal for a non-profit organization in Boston; eliminated a paper-based recruitment process