

Ganan Sivagnanenthirarajah

Technical Product Manager

Profile

Innovative leader with 3 years of work experience in software development. Recognized for creatively architecting and launching Lifion's Unified Messaging System to scale user notifications and significantly improve client sentiment scores.

Work Experience

Technical Product Manager at Lifion by ADP, New York City

August 2022 — September 2023

- Improved client sentiment by 10% for 20k daily active users after **building, testing & releasing** Lifion's Unified Messaging System to synchronize messages between internal & external applications.
- Achieved application's **SOC compliance** by implementing user provisioning & reporting tools for Lifion's low-code version control system (Lifion Git).
- Reduced pull request (PR) time **by 30%** after revitalizing **code management tools** for Lifion Git while engaging with **over 300 stakeholders**.
- Led 2 engineering teams (10 developers) & increased team velocity by effectively communicating requirements using tools like **Figma & Miro** while taking initiative on organizing team building social events.

Technical Product Owner at Lifion by ADP, Remote

January 2021 — April 2021

- Modernized mobile search with cross-functional teams to **reduce user taps from 4 to 1** by unifying search & adding ML suggestions.
- Increased release quality by 15% after designing automated tests & deploying **Pendo Analytics** to track user journeys.

Technical Product Owner at Lifion by ADP, Remote

June 2020 — September 2020

- Slashed configuration time **by 90%** after redesigning UI & releasing features like cURL support & Swagger Docs for connecting outbound **REST** configurations in Lifion's low code platform.
- Prioritized over 150 tickets after collaborating with stakeholders to create product roadmaps, OKRs, PRDs & technical documentation.

Mobile Engineer at Carfax Canada, Waterloo

September 2019 — December 2019

- Prototyped an iOS app in **Swift** that provided real-time & historic insights about a user's car & driving habits.
- Initiated & implemented key features such as Distracted Driving, Live Maps, Service Records, Trip History & Rewards by leveraging several **APIs**.
- Improved application load times **by 80%** leveraging **Firebase & Core Data** to overhaul user data management.
- Other technologies involved: Core Location, Core Motion, Google Maps SDK, Spotify SDK, Alamofire, Heroku & InVision

Software Developer at Nielsen, Markham

January 2019 — April 2019

- Eliminated manual labor by developing an application in python to recognize products in consumer flyers using Selenium, OpenCV, OCR & machine learning.

Web Developer at City of Toronto, Toronto

May 2018 — August 2018

- Increased efficiency by 60% after programming a web-based ticketing system for internal forms with custom validations and email reminders using HTML, CSS, JavaScript, PHP, MySQL & PowerShell.

Education

Bachelor of Applied Science, Honours Electrical Engineering - Co-operative Program (BASc), University of Waterloo

September 2017 — April 2022

Details

Location: Toronto, Canada

Phone: 201-381-8056

Email: ganan.jobs@gmail.com

Links

ganans.ca

linkedin.com/in/sganan

Technologies

Jira, Confluence,
Figma, Miro,
Pendo, Datadog,
Postman, Insomnia,
Firebase, Git,
SQL, MySQL,
Swift, XCode,
JavaScript, Visual Studio,
Microsoft Office

Competencies

Agile, Scrum, Waterfall,
Wireframing, UX Mock-ups,
Analytical Decisions, API Design,
Product Vision, A/B Testing,
Technical Documentation,
Designing for Accessibility

Projects

Smart Gym (2021-2022)

Awarded monetary prize as Best Device for Physical Exercise. Final Year Design Project to analyze exercise form, manage routines & address injury risks through a mobile & hardware application.

Food Recall (2021)

Developed an Android application to manage inventory of groceries & their expiry dates using a repository style architecture in Java.

Volunteering

FIRST Robotics (2017-Present)

Former president & founder of FRC Team 6632. Now mentor for high school students building large scale robots.