

Ganan Sivagnanenthirarajah

Technical Product Manager

Profile

Innovative leader with 3 years of experience in software development. Recognized for creatively architecting and launching Lifion's Unified Messaging System to scale user notifications and improve client sentiment scores by 10% for 20k daily users.

Education

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

September 2017 — April 2022

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 Intern 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 Intern 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 Intern 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 Intern 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 Intern 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**.

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 University of Waterloo's monetary prize for Best Device for Physical Exercise from 70 final year design projects. A mobile & hardware application to analyze exercise form, manage routines & address injury risks.

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 go-cart sized robots.