SUJEETHAN VIGNESWARAN

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WORK EXPERIENCE

Systems Engineer (Site Reliability Engineering)
May 2022 - September 2022
Replicant AI — San Francisco, California

· Designed an operational cost savings strategy plan focused on cloud resource usage and Kubernetes scaling with production traffic resulting in an ongoing savings of $300,000 per year.
· Enabled the adoption of a FinOps culture for software developers, NLP scientists, and ML engineers by creating cloud cost monitoring dashboards to create accountability for their respective costs.
· Repaired a bug for OpsGenie paging on-call engineers overnight for incidental issues.

Product Manager
September 2021 - December 2021
Loblaw Digital — Toronto, Ontario

· Owned the product delivery of the 2022 PC Optimum Points Days Event that was experienced by 18 million users and generated $1.3 billion in revenue that week. (Most revenue in the last 5 years).
· Utilized the lean methodology to launch the product through three phases of MVP iterations.
· Designed an A/B Test and learned the significance of time-urgency on user experience and buying habits.
· Authored a GTM product strategy document and ensured all stakeholder requirements were managed.
· Created 90 detailed user stories that involved Back-end, Front-end, API, Analytics, and QA development.

Product Manager
January 2021 - April 2021
Loblaw Digital — Remote

· Redesigned the PC Optimum Insiders subscription process to increase registration rates by 75%.
· Delivered MVP by breaking down technical requirements into 60 detailed user stories.
· Analyzed user experience testing results to prioritize the feature development road map.

Site Reliability Engineer I
May 2020 - August 2020
Loblaw Digital — Remote

· Designed cloud based system to automate platform licensing to save $120,000 per year in licensing fees.
· Managed public cloud resources using infrastructure as code methodology using Terraform.
· Created dashboards to monitor Kubernetes cluster usage that provides cost reducing insights.

Big Data Developer
September 2019 - December 2019
DRVN Intelligence — Toronto, Ontario

· Enabled the organization to become a Google Cloud Engineer Partner by passing the Google Cloud Professional Data Engineer and Google Cloud Professional Cloud Architect certifications.
· Created product road-map for a digital media advertising platform for sale on the Google Cloud Marketplace.

EDUCATION

University of Waterloo, Faculty of Engineering
Bachelor of Applied Science in Environmental Engineering Option in Management Engineering
Relevant Courses: Software Development, Statistics, Economics, Human Computer Interaction

SKILLS

Product	Experimentation, GTM Strategy, Data Analytics & Insights, User Interviews
Technology	Kubernetes, Docker, Terraform, Python, SQL, MATLAB, Go, Figma, JIRA