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.

Associate 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 · Expected April 2023
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