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# Experience

## April 2022 - Present

### Sardine AI, Remote *- Tech Lead (Payments)*

* Extreme ownership of loosely defined business problems. Digging deeper into the domain to define scope, technical design and implementation of the problem.
* Collaborate with business to identify short and long term initiatives. Aligning developers with these initiatives and ensuring code adapts seamlessly to incorporate these.
* Improved developer experience by implementing Admin dashboard that helped reduce on call’s involvement from 2 hours/day to 15 mins/day.
* Improved payment rails architecture to solve problems like double spent, payment retires on downstream failure and smoother checkout experience
* Lead efforts to introduce and adopt Sorbet and DDD in our codebase - various internal talks and documentation to spread the knowledge across 7 team members (and growing), addressing their concerns and increased adoption.
* Introduced best practices and system design for Async/Event driven architecture when leveraging Sidekiq for background processing.
* Leveling up the craft of other IC’s by coaching via detailed PR review, regular pair programming and design documents to help understand t
* he vision.
* Some key projects were enable Autograph IO, Integrating with Checkout to enable card processing in the system and integrating with liquidity providers (FTX and Fortress)
* Technologies used – Ruby, Sinatra, Sidekiq, Sequel, React, TypescriptJan 2020 - March 2022

### Shopify, Remote *- Developer*

* Part of the core team responsible for building a B2B product offering for merchants. Additional vertical in Shopify that enables merchants to sell to other businesses and wholesaling.
* Core member of a development team responsible for better managing customer data by allowing searchability and tools to de duplicate customer data.
* Additionally worked on building label purchasing services that integrated with Shopify core and USPS.
  + We supported purchasing 150k labels during black friday.
  + High uptime (99.99) vs 3p that allowed us to have better performance and monetary savings. These were passed on to the customers.
* Responsible for maintenance to support self -shipping platform on Shopify. Identified bottlenecks and proposed moving label purchase from sync to async process.
* Technologies used – Ruby, Rails, Sidekiq, Elastic, GraphQL

## Aug 2017 - Oct 2019

### Madaket Health, Cambridge *- Team Tech Lead*

* Leading efforts to develop, maintain and support Madaket’s EDI enrollment module - A SaaS based platform, that allows providers to enroll with payers, helping reduce administrative costs and time required to enroll.
* Responsible for leading, managing and growing a team of software developers across locations to drive innovation and build a high-quality product that delight customers.
* Collaborating closely with peers and c-suite executives to execute on company vision and help scale the organization.
* Team player and a coach – providing mentorship, guidance, effective feedback and technical leadership
* Actively identify platform and process improvements – enabling autonomous development, faster and continuous delivery.
* Drive technical decisions, collaborate closely with product /QA and act as a scrum master to run and deliver on a two week sprint.
* Technologies used – AWS, Linux, Java, Spring, REST, MVC, MySQL, JavaScript, jQuery, maven, Jira, Bitbucket, Requirement Analysis

## Jul 2016 - Jul 2017

### Madaket Health, Cambridge *- Senior Software Engineer*

* Built Madaket’s credentialing platform from scratch which allows users (Providers/Admins) to enter provider data and enables users to attest provider information on the platform; allowing providers to be credentialed at a much faster pace as compared to the existing manual process.
* Worked on the full stack to build - front-end views, controllers for rest-based APIs, services to manage business logic,

repositories for database access and SQL queries for database schemas.

* Parallelly, worked on breaking monolithic EDI enrollment web app into different RMI based micro services that could

be shared between CRED and EDI product lines.

* Improved performance and quality by optimizing queries and adding unit and integration test cases.
* Work closely with the service delivery and product team to identify and fix critical issues to reduce impact on our client and improve processes.
* Implemented log aggregation tool using elastic Search, file beat and Kibana to aggregate logs from different servers which can be monitored by a non-engineer
* Technologies used – AWS, Linux, Java, Spring, REST, MVC, MySQL, JavaScript, jQuery, maven, Jira, Bitbucket

## Feb 2015 - Jun 2016

### Genospace, Cambridge *- Senior Software Engineer*

* Designed a PDF building service for Full View – platform thinking; leading to faster turnaround time. Optimization - reduced PDF generation from 3 days to 1 day.
* Architected Research Gateway, a business analytic tool, used by physicians to derive meaning from raw data sets. Provided support for large datasets (up to 15 million records) and optimized response times to achieve less than 3 seconds for a request to process.
* Represented Genospa ce in annual “connectathon” organized by American Society of Clinical Oncology (AS O) .

## Jul 2012 - Feb 2015

### Fidelity Investments, Durham *- Software Developer*

## Jun 2011 - Nov 2011

### Xerox, Rochester *- Intern*

# Education

## 2010 - 2012

### Rochester Institute of Technology, Rochester,Ny *- Ms Computer Science*