

# MATTHEW RAMUTA

## SOFTWARE DEVELOPER

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## PROJECTS

### Apply Team - Discover Financial Services (Kin + Carta )

- Created full-stack, high traffic, credit card application webpage
- Increased customer engagement and throughput with data-driven decisions
- Modernized and moved legacy applications to cloud platform
- Acted as "people leader" to junior engineers

### Identity Team - Discover Financial Services (Kin + Carta )

- Requested to act as technical lead for a team that had gone through a recent transition
- Integrated with more than 10 concurrent vendor services to check for fraud
- Developed, deployed, and maintained more than 16 Spring Boot microservices

### Servicing Team - Discover Financial Services (Kin + Carta )

- Developed front and back end of a consumer-facing website for a large financial services company
- Replaced legacy system with applications in a messaging-based microservice architecture
- Worked with clients to design better data-driven web experience for their customers

### Data Team - HCSC

- Acted as an advisor to API teams, to implement a caching solution for higher performance
- Helped API teams to load and extract data from legacy databases to in-memory data grid using streaming and batch applications
- Performed dev-ops for 26 Red Hat servers running GemFire on using Ansible, Concourse, and Bash
- Advised teams on data denormalization for their cached storage

### API and Website Teams - HCSC

- Acted as tech lead for a change request automation project using Kotlin, Docker, and Concourse CI
- Developed consumer-driven APIs in a microservice architecture using Spring Boot
- Developed ETL process applications to ~50 million records from a database to in-memory data grid
- Created and maintained CI/CD pipelines to deploy APIs to cloud using Concourse CI
- Evangelized API and added consumers using Spring Cloud Contract
- Implemented monitoring, custom metrics, and alerts using New Relic and hand-rolled solutions
- Developed quick turnaround proof of concept full-stack web applications using Kotlin and jQuery

## EMPLOYMENT

### **Kin + Carta**, *Senior Technical Consultant*, Chicago, IL

Consulting software developer

### **Health Care Service Corporation**, *Associate Developer*, Chicago, IL

May 2017 - Aug. 2018

Software developer practicing extreme programming (XP) methodology

### **Vapor Power International LLC**, *Design Engineer*, Franklin Park, IL

June 2015 - Aug. 2016

Robotic welding process automation

### **Bradley University**, *Physics Research Intern*, Peoria, IL

2012, May 2012 - Aug. 2012

## EDUCATION

### **Bradley University**

BS Mechanical Engineering 2015

### **Dev Bootcamp**

Web Development 2016

## TOOLS

Java, Kotlin, REST, HTML/CSS, Javascript, Docker, Git, IntelliJ, TDD, Spring Boot, Micro Services, CI/CD, Kafka, Hibernate JPA, Mongo DB, No SQL DB