

Kash Cummings

kashleec@gmail.com [kash.money](https://www.linkedin.com/in/kashmoney)
(940) 232-8177 [LinkedIn](#)
New York, NY [Github](#)

Enterprise Cloud/Data Architect with experience building Event Driven Solutions, a passion for growing and mentoring teams, and a desire to make lives easier and better. Pursuing opportunities to leverage my consulting experience spanning multiple industries. Think big picture, data drive decisions, keep it simple.

Experience

Credera – New York, NY

Sr. Architect

Jan 2021 - Current

Architect

Jan 2020 – Dec 2021

- Architected key data transformation pipeline for large research and polling aggregation company, moving them from an offline, excel/word/email driven process to a reactive, web application backed by Azure (Apps, Storage, Functions)
- Lead team in designing and migrating an existing monolith module to Kubernetes microservices for a top trucking delivery and logistics company
- Continued development on specialized projects to decrease tech debt and improve system performance and accuracy

TEALS K12

July 2019 – Jan 2020

TEALS helps high schools throughout the US build and grow sustainable computer science programs pairing computer science professionals with classroom teachers to team-teach computer science

Co-Teacher Volunteer

- Help develop curriculum and lesson plans for PTAA Mesquite HS AP CS A course
- Lead classes by teaching daily lessons, assisting with individual/team practice work, and collaborating with fellow co-teachers

Sovren

June 2017 – August 2019

International provider of enterprise-grade, mission critical Resume/Job Parsing and Matching software

Architect

- Assisted team in modeling and tuning of the AI Matching engine scoring
- Architected first iteration of RESTful SaaS system - designing API, choosing technology/storage, and setting up unit and integration tests
- Led team as point of contact for technical sales and customer integration
- Integrated AWS Lambda service to handle background system events
- Transferred code base to Git on Azure DevOps from legacy VCS, using Trunk Based development SDLC
- Centralized payments/invoicing from multiple apps into a single microservice
- Upgraded system from legacy .NET 4.5 to .NET Core

Credera

May 2014 – May 2017

Credera is a full-service management and technology consulting firm that provides clients with digital solutions to achieve their business goals

Senior Technology Consultant

October 2016 – May 2017

- Led team in iterative improvements to core systems using Agile methodologies. Coached new hires and interns

- Assisted setup of blue/green deployment process of new website to Azure via DevOps
- Continued development on specialized projects to decrease tech debt and improve system performance and accuracy

Technology Consultant

July 2015 – September 2016

- Built proof of concept with Azure Stream Analytics and Event Hub to aggregate sentiment analysis of superhero tweets to simulate an “alien attack”. PowerBI dashboards and queries to show locations and severity of attacks
- Architected new website leading to 100,000+ new users a month (170% increase)
 - AngularJS frontend with an ASP.NET RESTful WebAPI backend
 - Continuous Integration with TeamCity and Octopus Deploy
 - Converted legacy DAL from decade old version of software to reduce development effort and increase DB performance

Intern Consultant

May 2014 – June 2015

- Worked as Full-Stack developer with team on new payroll application
- Participated in Agile/Scrum practices including demos, backlog grooming, and planning

Personal Projects

Fall 2013 – Current

My personal projects spanning different areas of technology that I have found fascinating and useful

Activities ML - machine learning prediction of run times from my personal Garmin data

Fwan (in progress) - Strongly-typed, guarded programming language with influences from Elixir, Typescript, C#, and other languages I've studied

<https://cfb.kash.money> - Website used to generate CFB schedule graphics

Robbingo - Responsive bingo web app built on a MEAN stack

Skills

- | | |
|--|---|
| • C#, ASP.NET, Core, MVC | • SQL, NoSQL, AWS S3, AWS DynamoDB |
| • Typescript/JS, Angular, Elixir, Python, Java | • Elasticsearch, Twilio, Contentful CMS, |
| • Azure, AWS, Lambdas/Functions | • Stripe/PayPal, AvaTax, Sovren, Dynamics |
| • Git, VSTS, DevOps, TeamCity, Octopus | • Tensorflow/Keras, ML.Net |
| • Agile, Kanban, Trunk-based Dev, DDD | |

Education

UT Dallas, Computer Science with a focus in Machine Learning, Magna Cum Laude with CV Honors