

Kasim Tuman

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Summary

Software craftsman who prefers working with **data centric** projects, who loves solving challenging problems by using functional paradigm. Currently available for short/long term consulting only. Might consider full time remote engagement.

Work Experience

- **2016/02 - Present:** Owner of Birkey Consulting
 - Open and closed source system development and consulting in Clojure.
- **2018/11 - Present:** Senior Engineer AdStage Inc
 - Led development on the AdStage for Google Sheets product, enabling customers to see all of their cross-network marketing data in spreadsheets
 - Implemented high availability as well as improved monitoring and scalability for the Report product
 - Implemented automated PDF exports of scheduled reports
 - Tech Stack: Clojure, ClojureScript, Elixir/Phoenix, Ruby on Rails, PostgreSQL and All things AWS.
- **2017/02 - 2018/09:** Omnyway Inc
 - Senior Full Stack Clojure Engineer as an early member of core Engineering Team responsible for Core e-commerce platform and API development.
 - Tech Stack: Clojure/ClojureScript, PostgreSQL, Kafka, and All things AWS.
- **2012/08 - 2017/02:** Runa Inc (Acquired by Staples Inc as Staples Labs)
 - Started as Clojure Engineer. Promoted to Engineering Lead, Engineering Manager and Director of Engineering. Responsible for SLA critical web services such as recommendation system, shipping prediction engine, etc.
 - Tech Stack: Clojure (with some Java where performance is critical), PostgreSQL/Redis, RabbitMQ (replaced by Kafka), Protobuf, and All things AWS.
- **2011/08 - 2012/08:** The Climate Corporation
 - Java/Clojure Engineer as a member of Risk Management Team.
 - Tech Stack: Java (with Clojure sneaked in as jars), Thrift, and Spring/Hibernate.
- **2005/10 - 2011/08:** Kyocera Document Solution USA
 - Started as Software Engineer then promoted to Team Lead. Responsible for developing Web Application that manages IoT printer fleets.
 - Tech Stack: Java, Spring/Hibernate, PostgreSQL, and OSGi.

Education

- Post Graduate Computer Science with Software Engineering focus at California State University East Bay - CSUEB.