



Adam M. Dziuk

Software Engineer

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Skills

Java, JavaScript, Python, Ruby, Scala, Spark, Kafka, Cassandra, Azkaban, AWS, Chef, Docker, Jenkins, Node.js, React, Backbone.js, Mongo, Redis, Memcached, RabbitMQ, DynamoDB, Postgres, Ruby on Rails, Sinatra, C#, Swift, Objective-C, Unity

Work History

Jul 2015 -
Present

Aptelligent - Sr. Software Engineer

- Full-stack engineer on the data platform team, working primarily in Java, Scala, and Python (Flask).
- Primarily tasked with writing Spark batch & streaming jobs, scheduling jobs in Azkaban, setting up and maintaining Kafka infrastructure, building out data processing pipelines, building out and maintaining our Cassandra cluster, and writing the API to serve our data.
- Often tasked to work in other components of our stack, including JavaScript UI frameworks (supporting legacy Backbone.js framework and building new features in our React framework), JavaScript API services (Node.js and Express), and Ruby (Chef).
- Consolidated two separate collection and Kafka storage pipelines into a single pipeline, saving approximately 40% on monthly costs in AWS EC2 and EBS for the two tiers.

Aug 2014 -
Jul 2015

Aptelligent - Software Engineer

- Worked primarily on the front-end customer portal and user interface.
- Involved in the design and implementation of features and solutions for the portal, platform APIs, and other systems to support a large scale multi-tenant SaaS application.
- Promoted in July 2015 after 11 months.

Education

2009 - 2012

University of California, Davis

Bachelor of Science (B.S.) in Molecular and Cellular Biology

Dean's List