

Brandon Beveridge

Software Engineer

I am a Lead/Staff Software engineer with a focus on distributed data engineering and cloud infrastructure. I am currently building data systems at Ampla. I have development experience throughout the stack.

Skills

Python, JavaScript, TypeScript, Scala, Apache Airflow, Apache Flink, Akka, AWS, GCP, Kubernetes, Docker, RabbitMQ, MySQL, PostgreSQL.

Work Experience

Staff Engineer, Ampla, New York, NY

July 2019 - Present

- Migrated infrastructure from Heroku to containers on GCP/GKE. Set up CI processes for code verification, build, and deployment.
- Deployed Airflow to manage execution of data processes and manage dependencies between them.
- Set up data infrastructure auto-scaling, which reduced infrastructure costs while allowing the business to handle a significant growth in its customer base.
- Wrote the foundational pieces of Ampla's integration/ETL pipelines.
- Contributed to the development of the backend API and financial forecasting models.

Python, Django, Postgres, Airflow, GCP, Kubernetes, Docker

Lead Platform Engineer, Updater, New York, NY

July 2018 - July 2019

- Led Updater's Platform Team in building a scalable streaming data system for real-estate data. Built using Apache Flink and written in Scala; it currently processes over 25% of all residential moves in the United States.
- Built a configuration management API using Flask and written in Python for our backend services.
- Helped build a schedule-based integration management system that pulls data from 3rd-party real estate APIs.

Scala, Apache Flink, Kinesis, Python, AWS, MySQL, Snowflake, Docker

Senior Engineer, Signafire, New York, NY

July 2018 - July 2019

- Rearchitected Signafire's backend API and helped to build out our streaming data pipeline using RabbitMQ and Clojure.
- Integrated data for new customers into Signafire's core data analysis product.

Clojure, Apache Storm, Elasticsearch, PostgreSQL

Contract Software Engineer, New York, NY

2013 - 2018

Projects:

Jiulliard Global Ventures, 2017 - 2018

- Created a website and CMS for the Jiulliard Global Ventures project, including an integration with the edX platform.

Ruby, Rails, PostgreSQL

Little Wing Software, 2013 - 2017

- Worked as full-time contractor on a team of 4 engineers developing a real-time system for executing sports bets based on statistical models.
- Wrote a data integration system in Scala using Akka that retrieved up-to-the-second data from several 3rd-party providers.
- Wrote a UI for viewing real-time odds data.
- Contributed to the core betting system responsible computing and placing bets.

Scala, Akka, MySQL, SQL Server, ActiveMQ, ZeroMQ, LXC, Ext JS, JavaScript

Senior Engineer, FCB, Seattle, WA

2010 - 2013

- Core member of a 5-person team that rewrote HP PurchasEdge, a loyalty program for HP's enterprise customers.

C# ASP.NET, Microsoft SQL Server

Software Engineer, Wire Stone, Boise, ID

2004 - 2010

- Built software for Wirestone's clients. These included web applications for large enterprise companies.

C#, ASP.NET, Ruby, Rails, Microsft SQL Server