

Zachary Benevento

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Summary

- 10+ years in software development for global B2B and B2C survey and data analytics organizations ranging from 11 to 3,000+ employees, and up to \$730M in annual revenue.
- Designed and built web based survey platforms servicing thousands of online surveys and 500,000+ daily users.
- Collaborated on the development of an extensive internal tooling library on a team of 20+ engineers working together across five continents.
- Experienced in designing and building RESTful APIs and managing the resources behind them, supporting over 100,000 daily survey transactions.
- Technical skills: Java, Golang, Rust, Groovy, MySQL, Spring, AWS, TeamCity, Docker, DynamoDB

Professional Experience

Dynata

New York, NY

Senior Software Developer

Apr 2019 – Present

Dynata is a global leader in B2C and B2B survey research insights. With 3500+ employees and a platform of 70M users, it services hundreds of millions of online surveys for 3,000+ customers and up to \$730M in annual revenue.

- One of ten developers reporting directly to the Manager of Software Engineering
- Spearheaded development of a Rust-based platform, scaling up our programmatic survey offerings from several hundred to over 13,000 active surveys from a dozen third party clients.
- Developed a Java-based library for transforming survey data, reducing cutting weeks off of the time developers needed to spend setting up new integrations.
- Designed and built Java-based RESTful APIs for custom client integrations for customers such as Nielsen, whose needs were outside of the scope of our existing platforms, adding \$7M in yearly revenue.
- Developed a Go-based API for customers, enabling them to automate creation of surveys in our platform, increasing by several hundred the number of survey opportunities entered into our system daily.

iGain

New York, NY

Software Developer

Mar 2018 – Apr 2019

iGain began as an affiliate network and expanded into online market research through the EarningStation platform, growing to 50+ employees, 50,000 active members, and generating over \$15M in annual revenue from millions of offers and surveys.

- One of eleven developers reporting to the Director of Technology.
- Migrated application infrastructure to AWS, reducing operational costs by 15%.
- Streamlined application infrastructure, reducing monthly technical expenses by \$11,000 through process optimization.
- Created a suite of admin tools for monitoring survey performance and detecting fraud on a

panel of 50,000 users, lowering fraud claims against our panel from 8% to under 2%, saving the company thousands of dollars per month and protecting their reputation as a source of high quality data.

SayForExample
Software Developer

New York, NY
Jul 2014 – Mar 2018

SayForExample was a 10+ employee online market research platform focused on programmatic fulfillment based in New York City.

- One of three developers reporting to the Director of Technology.
- Developed a Java-based online survey platform, increasing survey completion rates by 23%.
- Created a Groovy-based test infrastructure with Selenium, eliminating the manual labor previously required from the product managers to ensure site functionality, representing \$10,000 savings per year.
- Reduced the deployment process from 60+ minutes to under 15 minutes by developing a suite of deployment tools to automate QA testing, continuous integration, backups and application deployment.
- Collaborated on a Java-based decision engine, improving user routing accuracy and increasing survey completion rates by 15%.

Education

Northeastern University, B.Sc. Computer Science Boston, MA