

# Brian R. Bagdasarian

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## Skills

Languages	Technologies	Frameworks & Toolsets	Applications
Java, Scala, JavaScript	Mac, Linux, Windows, Git, Jenkins, Amazon Web Services, Microsoft Azure, Google Cloud Platform, DigitalOcean	Node.js, Akka, Apache Spark, MySQL, Microsoft SQL Server, MongoDB, Snowflake, Docker, Kubernetes, NATS, Terraform	Microsoft Office, Microsoft PowerBI, JetBrains IDEs, Atlassian Platform

## Education

New York University Gallatin School of Individualized Study Courant Institute of Mathematics	Graduated Fall 2016 BA, Politics & Data Science Joint Minor, Computer Science & Mathematics
Harvard-Westlake School	Graduated Spring 2013

## Experience

Amazon.com – Data Engineer, Alexa Information Supporting analytics for question and answer-based data from the Alexa voice assistant	June 2020 – Present
Nativo Inc. – Big Data Engineer Supported client-facing reporting server in Play Framework and Snowflake Automated billing adjustments system in Scala and Spark	January 2020 – March 2020
Regent, L.P. – Data Engineer Restoring companies to profitability with cloud native technologies Engineering data platform for shared services on Kubernetes and Apache Spark Responsible for maintenance of Snowflake data warehouse Planned and executed retail platform migration	July 2018 – December 2019

FIJI Water LLC - Data Engineer April 2017 – May 2018

Architected and developed ETL pipeline and data warehouse using Azure Blob Storage, Apache Spark and SQL Server

Automated reporting with and trained teams on Power BI

Contributed to cross-business initiatives and advocated for cloud-native technology in a traditional CPG business

FIJI Water LLC - Sales Analyst Intern Summer 2016

Developed analytics pipeline in SQL Server & Power BI

Consulted on contract management system in SharePoint

Deployed proof of concept application using the Microsoft Business Applications Platform

The Wonderful Company - Sourcing Intern Summer 2015

Consulted on weekly reporting system with SharePoint & SQL Server

Supported Recruiting team in daily activities

Established framework for standard operating procedure documentation

BlueLine Grid - Software Engineer February 2014 - September 2014

Supported iOS app production & deployment process with Git and Jenkins

Developed backend systems with Scala, Akka and MySQL

## Open Source

[ahappypie/sol](#)

Kubernetes reference architecture using CNCF tools

[ahappypie/unica](#)

Scalable unique ID generator based on Twitter's Snowflake project

[ahappypie/marschat](#)

API for sending messages based on Earth-Mars light delay

## Volunteer Work

89.1 WNYU - Host & Executive Producer October 2014 - January 2017

Westside Family YMCA - Camp Counselor Summer 2011 - Summer 2014