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	Graduated Fall 2016
Gallatin School of Individualized Study	BA, Politics & Data Science
Courant Institute of Mathematics	Joint Minor, Computer Science & Mathematics

Harvard-Westlake School	Graduated Spring 2013

Experience

Amazon.com – Data Engineer, Alexa Information   May 2020 – June 2020

Supporting analytics for question and answer-based data from the Alexa voice assistant

Nativo Inc. – Big Data Engineer   January 2020 – March 2020

Supported client-facing reporting server in Play Framework and Snowflake
Automated billing adjustments system in Scala and Spark

Regent, L.P. – Data Engineer   July 2018 – December 2019

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

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