

Michael Purdy

Software Developer. United States Marine.

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EXPERIENCE

Amazon Manhattan, NY—*Software Development Engineer*

NOV 2020 - PRESENT

Develop, maintain, and support key applications in Amazon's ad Demand Side Platform (DSP).

Vanguard Malvern, PA—*Software Developer*

JUL 2016 - NOV 2020

Manage 5 junior developers, providing advice on their careers, opportunities for growth, and handling their mid-year and year-end reviews.

Build a common user experience for prospects to become clients at Vanguard, storing data in AWS DynamoDB for downstream user experiences to leverage previously collected data.

Develop a modern experience for clients transferring their external assets into Vanguard, utilizing Angular and NGRX.

Replicate over 500 million rows of relational data (IBM DB2) to a non-relational database (AWS DynamoDB), leveraging Attunity, AWS Kinesis, and AWS Lambda.

Develop, maintain, and support two Spring Boot-based microservices, each handling over 750,000 requests per day.

Sikorsky Aircraft Coatesville, PA—*Fabrication Technician*

JUN 2013 - JUL 2016

United States Marine Corps—*Sergeant*

MAY 2008 - FEB 2013

EDUCATION

Bucks County Community College Newtown, PA — *Computer Science*

FALL 2015 - SUMMER 2019

GPA - 3.7

LANGUAGES

Java
Typescript/Javascript
Python
SQL
COBOL

FRAMEWORKS/PRODUCTS

Angular
Spring Boot
NGRX
Attunity Replicate
IBM DB2
Git
Pivotal Cloud Foundry
Splunk

AMAZON WEB SERVICES

CloudFormation
DynamoDB
IAM
Kinesis
Lambda

SKILLS

Problem solving
Relationship building
Strong attention to detail
Motivated and goal-oriented
Strong work ethic
Teamplayer
Quickly adapts to situations
Ability to work unsupervised

AWARDS

Vanguard Spot Award
BCCC Dean's List
Honorable Discharge
Humanitarian Service Medal