

Work experience

AWS Developer

09/2019 – present

Software Pricing Partners, Remote, USA

- Engineered and implemented entirely serverless data ingestion and processing architectures, using microservices patterns implemented with AWS services such as S3 Events, Cloud Watch Events, SNS, Lambda/Python, Dynamo, API Gateway, and Steps.
- Implemented a well architected solution for performance at scale, using AWS services such as Cloud Front, Route 53, S3, Athena, Glue, Lambda/Python, and Dynamo.
- Implemented DevOps and Support across the team using AWS services such as Cloud Formation, Code Pipeline, GitHub, and SES.
- Implemented proprietary monetization algorithms and platform health checks, using a combination of AWS Step Functions, React, D3.js, and Chart.js

AWS Developer

04/2019 – 06/2019

Intellicog, Remote, USA

- Implemented solution to track country stock levels and rates of consumption, using a serverless architecture and combination of S3, D3.js, and Chart.js
- Implemented a well architected solution for performance at scale including from the continent of Africa, using AWS services such as Cloud Front, Route 53, S3 / Glacier, Athena, Glue, Lambda/Python, and Dynamo.
- Implemented DevOps and Support across the team using AWS services such as Cloud Formation, Code Pipeline, GitHub, and SES.

Software Engineer Volunteer

09/2018 – 01/2019

Hue Jackson Foundation / iFuse Solutions, Cleveland

- Created initial prototype for a donation sourcing app which will allow donors to register items into a database that a verified non-profit can search.
- Built the platform using Java 8, jHipster, Angular 6, JPA, Spring Boot, and Docker.

Squad Leader

10/2002 – 05/2010

US ARMY

- Responsible for every aspect of the lives of 9-30+ soldiers.
- Assisted in the planning and execution of over 300 missions in combat.
- Responsible for up to \$3 million worth of equipment.
- Received 13 medals including a Bronze Star with valor and a Purple Heart.

Steven Beard

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Skills

Cloud Services

AWS

Micro Service

Architecture

APIs

Languages

Python

Javascript

Node.js

Java

HTML

CSS

Frameworks

Angular

Spring Boot

Libraries

React.js

D3.js

Methodologies

Agile

DEVOPS