

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.

Certificates

AWS Certified Developer – Associate 06/2020
Amazon Web Services (AWS)
https://www.youracclaim.com/badges/5eb9206d-02e3-42b7-9815-6acc12623f92/linked_in_profile

Steven Beard

Personal info

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- 📖 <https://steven-beard.io>
- 📁 <https://github.com/etacalpha>

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