

## Keypoint Summary:

- Build and Integrated the IoT core with Google SmartHome/Alexa (Typescript/Spring Boot)
- Message Service with AWS SQS(Spring Boot)
- Logger system(Go microservices)
- Oauth 2.0 Library with AWS Cognito (Node.js/Typescript)
- Customer Service DashBoard (Fullstack Js Application)
- A BIGGGG Agile Developer, Practicing DevOps skills

## Technical Skills:

**Language/Framework:** React.js/React, TypeScript, Node.js/Next.js, Spring Boot, Go, Python, Java

**Tools/Development:** MongoDB, PostgreSQL, AWS, Cassandra, MySQL, SQLite, Docker, Kubernetes, Serverless, NLP, IoT Core

**Testing/DevOps:** JEST, Mocha, Chai, Enzyme, CircleCI, Babel, Webpack, Git, Kibana

## Software Engineering Applications:

**SQS Message Service | Fullstack Engineer III | *Spring Boot/AWS SQS/ SNS Client/ Lua/Go***

- Update Lua Code in existing embed system to listen Spring Boot Microservices
- Push notification by using SNS client and SQS queue
- Motioning and Log info with Golang Rest API

**NLP Process | Fullstack Engineer III | *Spring Boot/Typescript/Lambda/Serverless/Smart Home Platform/Go***

- IoT core library build from the ground up using Typescript for google, Spring Boot for Alexa, Support Async Callback API is written in Lua code
- Deploy with serverless in AWS lambda, Motioning and Log info with Golang Rest API

**GEO-Search API| Software Engineer(Personal) | *MongoDb/ RestApi / React / AWS / Docker***

- Built the autocomplete search based on google API, Dynamic rendering based on input from google API

**IOS/ANDROID Image Native App | Software Engineer(Personal) | *FireBase/ Node.JS/ Express/ React Native/ Redux***

- Redux as the state management system for components, Redux Thunk Integrate with Firebase Authentication(Oauth 2.0 Client)

## Professional Experience:

**FullStack Engineer III**

**2019-2020**

- Fix the backend issue and develop the new applications with new technology stack to lead the company to move into NLP Industry with smart home technology
- Help stable and scale the existing application platform and helped build new messaging service

**FreeLancer - Frontend Developer**

**2017-2018**

- Developed custom, dynamic single-page application for drop shipping websites with React/Redux stacks
- Develop a marketing system where business users can announce promotional events through text/email notifications to subscribers

## Education:

**Galvanize Hack Reactor**, Advanced Software Engineering Immersive Program

**2019**

**Oklahoma University**, B.S in physics

**2013-2018**