Roswell, GA, 30075 Joseph@Josephmt.com 678-943-3920

# JOSEPH THOMPSON

FULL STACK DEVELOPER

# **PROFESSIONAL SUMMARY**

Senior Software Engineer with 7 years of experience creating scalable and efficient solutions using Node.js and React. Proven expertise in CI/CD integration and serverless architecture, enhancing system performance and user engagement. Committed to continuous language learning and leveraging AWS services to drive innovative and impactful projects.

#### **EMPLOYMENT HISTORY**

AUG 2024 - DEC 2024

## Senior Software Engineer - Contract, Charter Communications

- Led React with MUI 5 development for NLP Query Builder aiding data analysts, enhancing efficiency and accuracy.
- Implemented automated cypress testing, CI/CD pipelines, boosting workflow efficiency and code quality.
- Incorporated AWS Services that connect to NLP Query Language Builder

FEB 2021 - JUL 2024

## Software Engineer III (Senior), Revel Systems, Atlanta, GA

- Design scalable micro-services using Node, React.js, and Typescript for millions of users across **18,000**+ locations, ensuring high availability.
- Create **Reusable** CI/CD modules using Terraform and AWS CloudFormation
- Migrated multiple services to Serverless Architecture (Lamba, S3, DynamoDB, API Gateway, IAM, SQS, SNS) to support Enterprise-level scalability

MAR 2020 - FEB 2021

#### Software Engineer, Rooms To Go, Atlanta, GA

- Led website redesign, improving UI and boosting visitor engagement by 30% using react.js, graphQL, and Contentful CMS
- Utilized tools such as Axe DevTools and Lighthouse to audit and improve web accessibility, adhering to WCAG guidelines.
- Boosted unit test coverage for React components from 30% to 85% by implementing comprehensive test cases through Jest React Testing Library, K6, and Cypress

FEB 2019 - MAR 2020

#### Software Engineer, Cognizant, Johns Creek, GA

- Developed and launched React.js and Java applications for Macy's associates, increasing employee productivity by 10%
- Implemented automated testing for applications using Jest, React Testing Library, and K6

## **CERTIFICATIONS & AWARDS**

**AWS Certified Developer at AWS** 

Consecutive Quarterly GEM Award Winner (Revel Systems)

## **EDUCATION**

AUG 2010 - JUN 2014

BSBA, Columbia Southern University, Orange Beach, AL

#### SKILLS

**AWS Services** 

React.js

Node.js

Typescript

React Testing Library & Cypress

Python

**RDBMS** 

HTML5/CSS3

Terraform

DataDog

Nextjs

Full Stack Development

API Development

Micro-services

CICD Integration

Serverless Architecture

Containerization

Software as a Service (SaaS)

Agile Methodologies

Cross Functional Roles

Team Leadership

Independent Continuous Learning

Heroku

# LINKS

Personal Website

Github

Gitlab

LinkedIn