Sheldon Small

SENIOR SOFTWARE ENGINEER

Profile

Senior Software Engineer, Cloud Solutions Architect and Technical Lead specializing in leading teams to adapt, develop and deploy tailored solutions in multi cloud environments. I am passionate about building, integrating and designing systems to meet organizational needs as well as aligning with clients and stakeholders to drive organizational success.

Employment History

Senior Software Engineer, Realdecoy, Kingston

JANUARY 2019 — PRESENT

- Implemented a robust cloud architecture solution on AWS, leveraging Terraform, successfully migrating client infrastructure to increase up-time to 99%, resulting in enhanced operational efficiency and client satisfaction .
- Directed a cross-functional team in developing and implementing data encryption processes for a multi-tenancy database, significantly enhancing security and data integrity and ensuring compliance with industry standards.
- Leveraged GitHub actions to create robust CI/CD pipelines, achieving a 50% increase in deployment efficiency through comprehensive execution of unit tests, regression tests, and targeted deployments.
- Integrated Cypress for regression testing in our build pipeline process.
- Built out insights graph for the Fictionary Web application User Interface to help clients to understand impact of their story telling within their manuscripts.
- Designed and implemented business intelligent Geo-Spatial data ETL solutions, facilitating seamless integration of disparate systems into a centralized data-store for spatial data analysis and visualizations.
- Coordinated with team members in the development of an innovative in-house CLI automation tool, significantly enhancing Vue.js application component scaffolding, which accelerated project delivery times by 35% and improved team productivity by 20%.
- Championed and executed the adoption of Confluence project and page level templates for the company's documentation standards, leading a cross-departmental team to improve document accessibility and collaboration. This initiative resulted in a 40% increase in documentation efficiency and a 25% reduction in on-boarding time for new employees, significantly enhancing operational productivity and knowledge sharing across the organization.
- Mentored associate engineers through peer programming, PR reviews, and guidance, fostering their professional growth within the team.

Education

Bsc. Land Surveying and Geographic Information Science , University of Technology, Jamaica, W.I., Kingston

AUGUST 2008 — JULY 2014

Details

8763771264
sheldonsmall.io@gmail.com

Links

Linkedin

Github

Skills

Amazon Web Services

AWS

TypeScript

JavaScript

Python

Vue

Svelte

Angular (Web Framework)

Mean Stack

Cypress

Unit Testing

Django

Node.js (Javascript Library)

Express

Data Management

Elasticsearch

Data-Driven Decision-Making

SQL

PostgreSQL

MongoDB

Docker

Hobbies

I am either tinkering with my raspberry pi or working on my webgl rendering engine.

Languages

English