

Peter Edache

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CAREER STATEMENT

Focus on building scalable web apps from sketch-able ideas to what humans can use, also becoming a better and fluent software architect so as to apply my skills to an environment where it will make a significant impact.

CORE SKILLS

Java, Java EE, Javascript, Python, Django, React, Vue.js, REST, Docker and AWS.

EXPERIENCE

FlexiSAF Edusoft, Abuja — *Senior Software Engineer*

APRIL 2015 - PRESENT

Development of enterprise application for educational purpose using Java EE, Python/Django and Javascript.

ROLES

1. [SAFSMS](#) Parent Child Communication Module which provides parent with more insight into their children activities in the school. (Team Lead)
 - Implement core vue.js ui components and client logic.
 - Implementing http services for getting json data from external application RESTful endpoints.
 - Defining technical plans with project manager.
 - Work closely together with UI/UX team, on how
2. *PTDF Nigerian Scholarship Information Management System (Team Member)*
 - Setup the initial project workflow, dependencies and application architecture.
 - Implement the payment gateway for pin purchase by applicant.
 - Responsible for implementing critical security feature of the portal (api security, token

based authentication).

- Orchestrate the Devops process and build pipeline using Jenkins, Python fabric, ECR(Elastic container registry), Docker.
- Implement a robust mechanism for importing candidate data from the CBT platform to the grading system.
- Design the grading format and candidate result analysis algorithm.
- Implement build scripts to package the application to run a ubuntu live usb.

3. *Tertiary School Online Admission System (Team Lead).*

- Implement apis for the admission process using Java ee and UI component using GWT.
- Design rich form builder, to customize each school admission form based on the client request.
- Setup Nginx to serve compiled javascript files and assets, MySQL for database, S3 for serving schools media files.

4. *Enterprise Human Resource Management System(Team Lead).*

- Responsible for setting up django/python backend and vue js client.
- Implementing of core django rest endpoints, services and reusable ui component in vue.js.
- Implement a simple deployment process for setting up new client using Fabric, Route 53 and Nginx.
- Design the application server infrastructure to run using gunicorn (application server), and docker (container management) and nginx (application proxy, for different client).

Google Developer Group — Lead Organiser

2013- 2016

Volunteering. Work with team in organizing technological events in Nigeria using Google technologies and products.

PERSONAL ACHIEVEMENT/GOALS

- Participated in google code jam 2016
- Solving programming problems in hackerrank and codility using python/java
- Currently participating in Coursera Algorithm Toolbox.
- Mastered advance python concept and design patterns from pluralsight and udemy.