

Contact

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Top Skills

Problem-Solving & Analytical Skills

Optimization & Automation

Team Leadership & Management

Languages: Java, JavaScript/

NodeJS, TypeScript, Go, Python

Other Languages: SQL, Scala,

Kotlin, C, C++, Visual Basic, Vanilla,

jQuery, MQL for Metatrader, XPath

IDEs (IntelliJ, VSCode, & more) VIM,

Notepad++, & more

Data Structures & Algorithms

APIs & Async Programming

Multithreaded Programming

Functional Programming

Object-Oriented Programming

CI/CD Pipelines (GitLab, CircleCI)

Scrum/Agile (Jira, Asana, etc)

APIs (SOAP, REST, GraphQL)

Swagger Documentation

Docker, Docker Swarm, Kubernetes

ExpressJS, ReactJS

Victor Ekpo

Applications Architect, Software Engineer, Cloud Specialist

Houston, Texas

Summary

Applications software engineer with a focus on enterprise architecture, scalability, automation, and optimization. My goal is to create innovative solutions that benefit the entire world, while increasing the efficiency of production.

Experience

Applications Software Engineer

Northwestern Mutual

Jan 2022 - present

- Develop features for user stories for the "NMC Search" Product using Java and JavaScript, then deploy using Gitlab CI/CD Pipelines for several projects such as:
 - ExpressJS REST & GraphQL API projects
 - Authentication & Middleware Projects
 - ETL Projects
 - Elasticsearch / DynamoDB Projects
 - Terraform & Ansible Projects
 - Docker Containerization Projects
- Resolve SonarQube issues when they appear by writing more tests and fixing the code.
- Fix Twistlock & CheckMarx issues within the code when they appear. Resolution methods included:
 - Upgrading Java and JavaScript dependencies to avoid CVE Exceptions.
 - Upgrading components and namespaces within the code itself.
 - Avoid XSS possibilities by setting up safeguards.

DevOps Engineer / Developer / Software Engineer

Decode Digital

March 2020 - December 2021

- Develop REST & GraphQL APIs, automated scripts (Bash, AWK), and programs (Python, nodeJS, Java) to make tasks more efficient by removing human error and saving time. Programs included CRUD operations, layers of authentication (FusionAuth, Auth0, JWT), security best practice IDEs (IntelliJ, VSCode, & more) VIM, Notepad++, & mores and compliance.
- Develop ETL pipelines using Python, JavaScript, Scala to link various data sources, transform data, and load into other environments for querying and analysis.
- Manage and optimize enterprise healthcare accounts' web properties including web servers, databases, app services, etc. (EC2, RDS, CloudWatch, CloudFormation, Lambda, ELB, & Cloudflare, and more).
- Collaborate with a global team to develop templates and Java components, services, Sling Servlets for Adobe Experience Manager; deploy using Maven, Git and CI/CD pipelines.

More Skills

Selenium & Puppeteer

GUI Automation

Linux & Powershell CLI

Apache 1, 2 & NGINX

Server Administration

Amazon Web Services

MS Azure & GCP

DevOps Operations

CloudFormation, Terraform, Ansible

Big Data & Data Analysis

Apache Spark, Kafka, Hadoop

Data Warehousing

Data Querying & Analysis

Cloud Infrastructure (Architecture)

Cloudflare, Routing, DNS, CDN

Google Apps Script APIs

Twilio Flex, SendGrid APIs

Regex (Regular Expressions)

Cryptocurrency APIs (Coin Gecko, etc)

Solidity & Smart Contracts

Blockchain Data Structures

Microsoft Excel & Google Sheets

Wiki (Confluence)

Software Engineer / Lead Developer

Teknix International LLC

May 2011 - March 2020

- Managed a software production team to develop automated global solutions. Some of the solutions we developed included:
 - Social network application that featured classified ads, profiles, groups, and more, specific to Houston, Texas.
 - Business directory application that allowed users in Nigeria to create profiles and classified ads to showcase their business online for free.
 - Cryptocurrency and investment tracker in Python & ways to automate trading.
 - Music app in NodeJS with GSheets as a DB to store tracks and find them according to the tagging system.
 - Technical knowledge base API that is launching soon to help developers answer common questions, written in NodeJS, MongoDB, FusionAuth, & more.
 - Mass SMS app using Twilio's APIs (Python).
- Worked across several industries (healthcare, entertainment, education, sports, etc) to bring technical solutions to hundreds of clients in the form of automation, web & app development, and software development.
- Trained new team members in Linux, Python, JavaScript, HTML/CSS, PHP, and SQL.

Education

Certifications

Amazon Web Services - Solutions Architect

Amazon Web Services - Cloud Practitioner

Digital Education (ADLS, Pluralsight, Frontend Masters, Udemy, ACloudGuru) Houston Community College - Media and Programming

University of Houston - Main & Downtown Campus

Middle College for Technology Careers High School