

# Jonavon Scales

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## SUMMARY

Back-End Developer with deep code experience in Golang and NodeJS. Mentors and coaches junior developers in architecture and project management. Hardworking with excellent communication and collaboration skills.

## SKILLS

- Golang
- gRPC
- Node.js
- Docker/Kubernetes
- Microservices
- CI/CD Pipelines
- Jenkins/Gitlab/Github
- MongoDB/PostgreSQL/MySQL
- Apache Kafka, Rabbitmq
- React/Angular/React Native/Next
- AWS/GCP/Digital Ocean
- Windows/Linux/Mac

## EXPERIENCE

Senior Back-End Developer, WWT Technology, June 2020-Current  
Fayetteville, NY

- Design and development of a microservices architecture using Node.js and Golang, resulting in improved scalability, fault-tolerance, and maintainability of the system.
- Implemented RESTful APIs using Express.js, Nest.js, and Gin frameworks, and integrated them with other microservices using Kafka and gRPC.
- Built and maintained databases using MongoDB, PostgreSQL, and MySQL, and implemented caching strategies using Redis.
- Implemented a continuous integration and deployment pipeline using Git, Docker, Kubernetes, and AWS/GCP, resulting in faster and more reliable deployments.
- Participated in sprint planning sessions, client meetings and project retrospectives.
- Designed and implemented high-availability applications to meet strategic goals.
- Created security and data protection applications to secure assets.
- Integrated user-facing elements developed by front-end developers using server-side logic.
- Performed structured design reviews, programmed systems, wrote unit tests and reviewed system test results.
- Developed a highly scalable and distributed microservices architecture using GoLang, Docker, and Kubernetes.

Web Developer, Mindtree, May 2016-June 2020  
Missouri City, TX

- Designed visual and graphic images to use on multiple platforms.

- Developed and maintained internal tools and libraries to improve development efficiency.
- Troubleshoot, tested and remedied issues before software deployment.
- Maintained strong education in latest technologies, software and hardware products for use in various projects.
- Developed a distributed tracing system using GoLang and Jaeger to improve application observability.
- Kept detailed documentation on test plans, procedures and end results.
- Built a command-line tool to automate deployments to Kubernetes clusters.
- Determined job priorities for multiple projects and communicated sequencing, priorities and timelines to entire team.
- Identified issues with security system performance logs and notified appropriate personnel.
- Designed and developed a responsive fintech app using Next.js and React, resulting in improved user experience and conversion rates.

## EDUCATION AND TRAINING

Diploma

Systems Admin And Cloud Infrastructure, DCL Technologies Ltd, January 2020

Bachelor of Science

Computer Science, ISFOB University of Benin, April 2016

## PROJECTS

### ARB(Center for Behavioral and Academic Research)

WWT Technology

2020 - 2022

Academic Research Repository

- Wrote several microservices with both NodeJS and Golang in contribution to development of the system
- Wrote documentation for all services and assisted with user training

### Housing Management System

Mindtree

2019 - 2020

- Created several microservices with NodeJS and Golang using the gRPC with RabbitMQ for messaging and REDIS for event driver and tracking operations
- Designed the Devops using jenkins for CI/CD and Kubernetes for container orchestration

### Plaid(Fintech Platform)

Mindtree

2016 - 2019

This is a fintech platform that connects payment apps and personal finance apps to users' bank accounts.

- Designed business logic of utility and bill payment app with cloud functions, later on migrated to digital ocean droplet.

- Consume 3 API gateway and integrated 2 payment solutions
- Developed the front-end with React/Redux and Material UI
- Developed back-end system with express.js, node.js, mongoose and socket.io
- E2E testing with Jest, Cypress

## LANGUAGES

English:

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Native/ Bilingual