

# Muhammad Yusuf Abdool Satar

Experienced Software engineer with specialization in Go, PHP, Javascript, VueJS, Symfony and Software Design.

I particularly enjoy working with Go and started [Gophers Mauritius](#).

I introduce Go to companies to help them solve problems they did not know they had, in ways they did not know they could.

SoftwareEngineer

Developer

Coder

## Personal Information

Basic details about me

Mauritian

Surname	Abdool Satar
Other	Muhammad Yusuf
Born	1989
Gender	Male
Profession	Software Developer
Timezone	4
Spoken	English, Français, Kreol
Web	<a href="https://fluxy.net">https://fluxy.net</a>

Github

<https://github.com/fluxynet/>

LinkedIn

<https://linkedin.com/in/fluxy/>

## Public Contributions

I am active in the local IT community

Social

Community

Krakathon 2019

Winner

Gophers Mauritius

Founder

DevCon Mauritius

Speaker

2018: Introduction to Go

GDG DevFest Mauritius

Speaker

2018: gRPC - communication beyond HTTP  
2019: Concurrent Programming with Go

## Coding Skills

Whilst I have dabbled in the likes of Java, Python and Scala; these are my core skills

Versatile

FullStack

 Go

Since: 2018  
gRPC

 Elixir

Since: 2022  
Phoenix

 Javascript

Since: 2011  
jQuery,VueJS,Typescript

 PHP

Since: 2011

 SQL

Since: 2011  
MariaDB,PostgreSQL

 Containerization

Since: 2015  
Docker,Kubernetes,Helm

# Experience

I have thrived in multi-cultural teams across multiple timezones

Proven

Mature



**BSc. Computer Science and Engineering**

University of Mauritius

2008 - 2011



**Cambridge O'Level & Cambridge A'Level**

Royal College of Port Louis

2001 - 2007



**Certificate of Primary Education**

Raoul Rivet Government School

1995 - 2000

# Work

[Severalnines](#) **Golang Developer**

February 2023 - Current

Pioneer of self-hosted scalable DBaaS solutions

- Development of microservices in Go
- Development terraform provider plugin
- Participated in PR reviews
- Remote asynchronous work and collaboration with colleagues all over the world
- Worked in a fully Agile environment

[Sketch B.V](#) **Backend Developer**

January 2022 - October 2022

Global Market Leader in Design Software with 1m+ customers.

- Development of critical SAAS components in Go and Elixir
- Designing and documenting workplans on new projects
- Participated in PR reviews

- Worked in a fully Agile environment
- Remote asynchronous work and collaboration with colleagues in 27+ countries
- Participated in interview process and code challenge reviews for new recruits
- Collaborated in face to face global team meetup

### [Shopimind Ltd](#) Senior Developer

April 2020 - December 2021

French e-commerce/marketing SAAS provider

Acting Lead of Mauritius development team.

- Maintenance of Zend Framework 2 application
- Design and development of Symfony 5 php application with GraphQL
- Development (and introduction) of Go applications for key business processes
- Liaison with foreign Front End team
- Development of Front End Vue 3 application
- Development of a Firefox extension
- Dockerization of development environments
- System Administration of staging server including CI/CD

### [La Sentinelle Ltd](#) Team Lead

June 2015 - March 2020

Major Mauritian media company

- Team Lead
- Revamping of major news website - <https://www.lexpress.mu>
- Maintenance of Drupal 6 and 7 websites
- Development of Symfony websites
- Development (and introduction) of Go applications
- Development of Vue applications
- Training of junior staff and interns
- Design of system architecture
- Dockerization of development environments

### HDM Ltd Software Engineer

January 2015 - June 2015

Mauritian branch of a French company. Web Developer for systems based on Drupal 7, Prestashop and PHP vanilla.

## [Web Population](#) [Web Developer](#)

August 2014 - December 2014

Software evolution and maintenance of in-house e-commerce platform used by big-name international clients - PHP Vanilla, Drupal 7, mysql and JavaScript

## [Astek Mauritius Ltd](#) [Software Analyst](#)

June 2013 - June 2014

Collaboration with Astek Lyon for a major French telecommunications company. Worked on software evolution (Analysis, Design, Development and Testing) - Java, JavaScript, PLSQL, Oracle and Shell Scripting

## [Accenture Ltd](#) [Associate Software Engineer](#)

March 2013 - May 2013

Client: major French telecommunications company. Performed maintenance of software (Analysis, Design, Development and Testing) - Oracle PLSQL and C/pro\*C development and HP UX Platform.

## [Noveo Ltd](#) [Backend Web Developer](#)

June 2011 - February 2013

Development and maintenance of intranet and public websites using JavaScript, vanilla PHP, Drupal 6-7 and mysql as part of a Mauritian-French team.

## [Gametheorem](#) [Junior Software Test Engineer](#)

November 2010 - December 2010

Second stint - Internship with a multi-national team. Software and Website Testing on various mobile handsets as well as writing and tracking bug reports on Jira.

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