



# WENCESLAUS DSILVA

Chief Technology Officer

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## Skills

PHP



HTML5



GIT



Linux



Shell Scripts



Cross Functional Team  
Leadership



Serverless



Team Management



JavaScript



NGINX



Project Management



RESTful API



ElasticSearch



## Summary

Started programming from 5th grade helping my father with various bank based projects. Have worked independently and with teams. A go getter and out of the box thinker.

12+ years of experience of coding, project management, team management and architecture. Currently working with EasyTech Innovations Private Limited as the Chief Technology Officer.

Colleagues know me as a highly creative developer who can always be trusted to come up with a new approach or solution to a problem. I know client's business comes first, I never impose my ideas on to others. Instead, I spend understanding the business and the audience before suggesting ideas. I can (and often do).work alone, but I am at my best collaborating with others.

## Work experience

2019-02 -  
Present

### Chief Technology Officer

#### EasyTech Innovations Private Limited

\* Handled client delivery for multiple ERP

\* Worked on the SAAS product named OnFees which involved in taking payments from students for their fees and admission process

\* Managed multiple teams to streamline management issues and delivery issues

2015-07 -  
2018-12

### Chief Technology Officer

#### IndieFolio Network Private Limited

##### Responsibilities & Achievements

- Architected and maintained more than 20 online properties without downtime.
- Single-handedly worked on the backend/API services for the main site i.e. [www.indiefolio.com](http://www.indiefolio.com).
- Created Serverless (AWS Lambda) image handler to manipulate images
  - Image resizing, manipulation etc was done using serverless technology and reduce cost drastically
- Image color extractor
  - Pick colors from the images uploaded from user and create a color palette of the project
- Color Search Algorithm
  - Use elasticsearch and get projects using a particular color with a flexible range
  - Used HSL and HSV color ranges to determine and match projects
- Managed multiple inhouse teams and freelancers.
- Helped in planing and managing new projects and features.
- Worked on SEO with structured data
- Added and architected Google Analytics for all properties
- IndieFolio Creative Field CQ (Creative Quotient)
  - Using different parameters of the data for a particular user calculate a score using the interactions by other users to generate a CQ
  - This was for 110 creative fields and each user
  - The generated value for each creative fields was used to give a sort order
- Messaging
  - Real Time Messaging System created using websockets.
  - Using PHP and Oauth2 access token to validate users
  - RBAC for chat system

2015-01 -  
2015-07

### Sr. Web Developer

#### CouponDunia

##### Responsibilities & Achievements

Yii2 Framework



MySQL/MariaDB



Amazon Web Services



2013-07 -  
2014-11

## Software Architect ePaisa Services

### **Responsibilities & Achievements**

- With actively involving in core group discussions, the present tasks I was managing and designing the web pages and overall development of the applications which includes the web application and the Mobile based Android application.
- Giving valuable inputs to bring in new technology and ideas to take the product forward in the changing trends in the market.
- Overall charge of maintaining and managing applications and Web servers and fine-tuning the same for optimal usage of the web applications and the mobile applications.
- Created PCI DSS compliant environment.
- Worked on other projects for sister company IdeaTree
  - Voodle
    - Voodle is a mobile app that automatically combines memories of friends and family by sequencing photos or other images into video.
    - Responsible for creating the AWS environment.
    - Create a render-farm for Blender to optimize cost and short operation time.
  - Dugna Security
    - Simple and secure way to verify your visitors. Multi-factor authentication (MFA) is a method of authentication that requires the use of more than one verification method and adds a critical second layer of security to user sign-ins and transactions. Now ask your visitors to confirm something they have (Dugna unique number/callback) apart from something they know (typically a password).
    - Server Setup
    - Application development
    - API development
    - Web Site
    - WordPress Plugin
    - Load testing.

2012-08 -  
2013-02

## Computer Programmer EduGates

### **Responsibilities & Achievements**

- Managed the development, maintenance, and back-end support on the in-house built School.
- Management Software.
- Also managed the School's I.T. Department and it's networking, Server monitoring, printers, peripherals and domain controllers.

2009-12 -  
2012-08

## COMPUTER PROGRAMMER MADAR Internation School

### **Responsibilities & Achievements**

- Building the School Management Systems.
- Application build on Yii
- Created scripts to configure servers to publish code to different servers

2008-10 -  
2009-10

## Analyst Programmer Tata consultancy services

### **Responsibilities & Achievements**

- Worked on Quantum, SPSS and other tools to deliver analysed data.
- Analized multiple questionnaire and their data
- Used spreadsheets to automate some of the work
- Automated work using Shell Scripts

2007-10 -

## Analyst Programmer

2008-10      **WNS**  
**Responsibilities & Achievements**

- Worked on Data Analysis using Quantum, SPSS and other tools.
- Worked on multiple medical questionnaire data
- Automated work using Shell Scripts
- Earned highest number of productivity hours in a month
- Handled multiple projects simultaneously

2006-09 -  
2007-10      **Junior Analyst**  
**WNS**  
**Responsibilities & Achievements**

- Worked on Data Analysis using Quantum, SPSS and other tools.

## Education

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2005 - 2006      **Bachelor of Science in Information Technology**  
**St. Andrews College**  
Class monitor  
Took part in multiple college activities  
Created labs for coding challenges

2002 - 2003      **HSC**  
**Vikas Junior College**  
IT Class leader  
Host of multiple fashion shows  
Winner of Quake 3 Arena tournament

2000 - 2001      **SSC**  
**St. Joseph High School**  
2 times Sports Champion

## Certifications

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2017 - 2017      **Complete Guide to Elasticsearch - License UC-X1QAUMNT**  
**udemy**  
<https://www.udemy.com/certificate/UC-X1QAUMNT/>

2013 - 2013      **Mapping with Google**  
**Google**  
<https://drive.google.com/file/d/0B0JBOLCnaFvGVFJGTGUzcG9temY2TGZFbkZBa3RNMzI4R1F3/view>

## Publication

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2014 - 2014      **DUKPT Key management and Triple DES Yii extension**  
**[Yii 1.1 Framework Extension](#)**  
DUKPT Implementation in Yii