



WENCESLAUS DSILVA

Chief Technology Officer

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LinkedIn: linkedin.com/in/deadmantfa

Skills

PHP



HTML5



GIT



Linux



Shell Scripts



Cross Functional Team Leadership



Serverless



Team Management



JavaScript



NGINX



Project Management



RESTful API



ElasticSearch



Yii2 Framework

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 IndieFolio Network 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

2015-07 - present **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.
- 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

- Architected and Developed CashBoss Android App and Backend.
- Worked on CouponDunia 3.0 Backend.
- RestFul API's for the Android App
- Yii2 Based backend and API's for internal team

2013-07 - 2014-11 **Software Architect**
ePaisa Services

MySQL/MariaDB

Amazon Web 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
Edugetes

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 its 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.
- Analyzed multiple questionnaire and their data
- Used spreadsheets to automate some of the work
- Automated work using Shell Scripts

2007-10 -
2008-10 Analyst Programmer
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

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

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/0B0JB0LCnaFvGVFJGTGUzcG9temY2TGZFbkZBa3RNMzl4R1F3/view

Publication

2014 - 2014	DUKPT Key management and Triple DES Yii extension Yii 1.1 Framework Extension DUKPT Implementation in Yii
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