RESUME of KESAVAN MUTHUVEL

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`github/`**`kesavanm`**

Check those great stuff I started and left in mid

Can't find me on office **TEAMs**? Catch me at
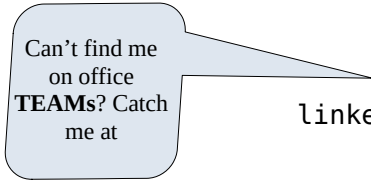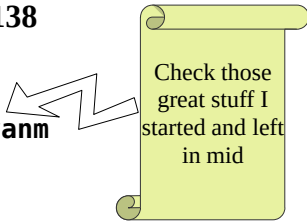
hi@kesavan.info
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OBJECTIVE (aka WHY YOU NEED TO **`#README`**?)

To work for the organization with utmost sincerity and with devotion so that the progeny will remember me forever for the work I have done.

How to read this resume? Or afraid of multi fonts?

`courier` – dev stuff! Make no typo
italic – Have some interesting story.
bold – May be I'm good at it

(HERE COMES, BORING) TECHNICAL SKILLS (TL;DR)

|	
Operating Systems	***GNU/Linux*** [rpm & deb based , RHEL] ,Win i86 (Office 365/Business)
Mark langs	Up:HTML, XML • Down: **`md`**
Scripting Languages	**PHP**, **Perl**, **SH**ELL Scripts[**Bash,** KSH], JavaScript
RDBMS	**MySQL ,** Sybase, Oracle, Sharding, Propel , Phinx migration
Techniques	Sharding, Phinx migrations, ORM/Propel
Vanish'em	**`memcache`**
Editors aka IDE	**VI**(M)-as-IDE, **PHPStorm**, electrons filled *@code*, (rip) Atom & more
Good old days	Eclipse/**PDT**, gEdit, Notepad++, Android Studio, Ultra
Web Server	**Apache** (call it as *a-patchy*! still've bugs) *Qn#1 Why the name Apache*?
Version Control	`blame` that **git**, I lost SVN & CVS decade back!
Virtualization	**Dockers**/Vagrant/VBox, oh yeah **#WSL** too :)
Debuggers I need	**`xDebug:`** break the pain points; yes, **`var_dump`** as well. Even times I debug this debugger at `9090/9003`
Flying over **cloud**	*OCI* for personal and **AWS** for work
Guys I ♥ at AWS	**CloudWatch**, DyanamoDB plus Cognito
Something wrong?	I know NQL for **NewRelic** and howto parse Splunk logs
Kitchen frameworks	I enjoy the harmonic *Symfony* tasting the *cake* while getting the code *Ignite*d
Does JS has Frames?	`datatable` is my fav w/ **`jQuery`**, IntroJS. Don't ask me more
handling vendor deps	yep, have my own! grep'm: **`composer`** `show --all`
Hello AI friends	Bito, Codeium, TabNine

my new toy!

Did you notice I forget to mention `css3.0`? Sorry, I'm not gud @ styles ☹

PROFESSIONAL SUMMARY

- Have **~18 years** of experience in web software development.
- Well played multiple roles from one man army to PoC for a LoB
- Good knowledge on **Energy industry domain** (Electric/Natural Gas) (*MLEU*, internally)
- Current role as On-site Coordinator, responsible for product delivery
- Good knowledge over **Health care** domain & Energy Utilities industry
- Working experience with Health care domain and EDI **X12** formats (4010/5010)
- Detailed knowledge and experience of designing, development, testing and implementation of software design in the respective projects

WHAT I DO IN MOST TIME

- I love to watch movies based on history/myth/fictional & time loop
  - Netflix & Hulu has lot of seasons for every season!
- Translate and initiate articles on wikipedia (in-TA)
- Talking something no one bothers with nerds on irc **#gnu**
  - Better than *Bard* & *GPT4*
- Find and fix bugs for mozilla.org (*Firefox* for ever, sorry Chrome)
- Travel around archaeological sites with my Nikon/Canon.
- **Author of books** selling at Amazon Kindle & Google Play
  + Specialized in writing fictional novels based on *Genetics*
  + Also book on Cosmological wonders of Physics (releasing 2024)
- Did I forgot to mention about my social time spent over X portal ?
  - Ever heard any guy not using FB & Insta these days? Cheers! You found me!

I don't just read **books**. I wrote a few!
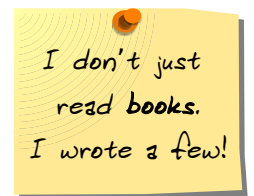
EMPLOYMENT HISTORY:

OMG! the numbers concludes I'm getting into 18+ sector; I mean 18 plus years of experience in web apps development side. Wow, thats really a great journey! But I don't map the numbers with skills. Please don't ask my university scores :)

(**17 years**, oh wow! with) Cognizant Technology Solutions INDIA & US Corp	Service Manager	Mar 2022	Till date	21+ months
	Sr. Associate	July 2016	Feb 2022	68 months
	Associate	Nov 2010	June 2016	68 months
	Programmer Analyst	Mar 2008	Oct 2010	31 months
Consim Info Pvt. Ltd	Software Engineer	Aug 2007	Feb 2008	7 months
AVNI INFOTAINMENT	PHP Programmer	Nov 2006	Jul 2007	9 months
PPP InfoTech	Web Developer Trainee	Mar 2006	Sept 2006	7 months

(recent) CERTIFICATES & REWARDS

Congrats, Mr.Kesavan!

- **Best Solution Architect**   MLEU   **2023**
- **Always striving; Never Settling**   MLEU   **2021**
- **Customer Delight Champion**   MLEU   **2020**
- **Associate of Month**   I'm tired ! I don't keep the counts

BRAIN BENCH Certification Transcript # **8164202**

PHP ● Programming Concepts ● RDBMS Concepts ● Software Testing
Linux Administration ● MySQL Administration ● Data Modeling Concepts

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PROJECT PROFILE

Current Project : Digital Transformation for **Direct Energy Inc., US**
        Production Support over Digital Apps (L1/2 support for P1/2/3 incidents)

SERVER	Debian based **GNU/Linux**, deployed on **AWS**
Scripting Languages	**BASH , js**
Database	MySQL, MariaDB with multi shards , Phinx migrations
Web Framework	**Core PHP**, CakePHP , Symfony, CodeIgniter, jQuery
Duration	**2014 – 2024** ; survived 10 years (that's plenty of time)
Tools	Navicat, SOAPUI, WebServiceStudio,PostMan, PHPStorm, Git & Tig , ServiceNow, AWS CloudWatch, NewRelic

Direct Energy been around for over 20 years (and I'm 10 years with that) is one of North America's largest retail providers of electricity, natural gas and home and business energy-related services. It sells commodities and servicing the energy needs of homes and businesses North-East states and Texas. Also they've market in Canada too.

We've to deal 6 million customers in efficient manner, so that the end user feels the better service.

- Reduced number of hits (up-to 30%) on Prod DB by bringing out new **Replica** architecture and routing all read-only connections to replica.
- Built team with talented engineers at offshore reduced the cost at 63% to original budget
- Achieved an estimated 40% rise in team productivity through incremental trainings and continuous mentoring
- Always keeping the apps up and running beyond the defined 98% uptime SLA
- Increased traffic to portal target by 24% due to optimization in apps/db level
- Decreased system bugs by 48% by patching the legacy apps
- Awarded 2 new contracts due to design results excellence in earlier program
- Reduced the rate of P1/2 incidents from 60+ in a month to 16+ in very short term

Working on challenge-full environment with limited resources and able to manage bringing the overall volume to single digit from triple digits of open incidents. Initiated multiple CSIs which yield good result and overall appreciated at BU.

 Coordination with Offshore & ensures delivery on time exceeds the expectations without breaching any strict SLA's defined.

Client: Optum (UnitedHealth Group) US

> **Project: HP Compare**
>
> | | |
> |---|---|
> | SERVER & Technology | RHEL5.6 GNU/Linux, Perl, KSH & Sybase |
> | Duration | Nov 2013 – April 2014 ; ½year |

United Behavioral Health uses HPCompare as a tool for exchanging Member eligibility and group information between its Behavioral business and Medical vendors. HPCompare enables the business to easily monitor the status of groups and members. HPCompare also supports operational work flows such as error handling and status

Project: Connectivity Director [2.0 -13.4] for *OPTUM,US*

SERVER & Technology	GNU/Linux RHEL5 with Apache. PHP , Perl, BASH JavaScript MySQL 5.5, Zend Framework 1.6 PHPUnit XML
Customers	Aetna / Uniprise
Duration	March 2008 - Nov 2013 ; **5.8 years**

Connectivity Director (CD) is a multi tier architecture (Presentation, Application & DB) system used to transport health care EDI files (5010X12) directly between submitters and the payer. Key Components of CD are Admin Portal and Trading Partner Portal(TPP).

- Automated security scanning with FORTIFY eliminates additional 2+ resource ($$ savings)
- Improved reporting, administrative and TPP UI which reduced 35% cost in admin

ROLES AND RESPONSIBILITIES IN THE PROJECT:
- Perform On-site and Offshore coordination on regular basis.
- Handle the Scrum meetings, Sprint Retrospective items.

3) **BharatMatrimony.Com** for *CONSIM* - Popular Indian Matrimony Portal (LAMP over RHEL)

Off-line Payment System - App for Non-Payment Gateway Modes.
Bookmark/Ignore/Block System - Personalization . Control over our data for privacy lovers

4) **Mini projects**
- **ClickJobs** - Integrated Google Ads with the portal.
- **PropertyExchanges** fo*r Jemi Housing Pvt Ltd.   - Real Estate market*
- **JustCall** for *AVNI* | YellowPage version of JustCall ,a 24*7 service.
- **ST Cargo & Travels –** Cargo/Logistics Management application development

(Interesting) EDUCATION & PERSONAL INFO

- Even though I accumulated significant arrears in each semester, I successfully completed my **Bachelor of Tech**nology in Information Technology from ANNA University in 2006
- Languages Known - Apart from above mentioned langs that computer familiar with, I'm good at Dravidian **Tamil** (ta-IN) at home & business **English** (en-US) at work

SHAMELESS SELF PROMOTION
- This document is created in open source environment :) [GNU/Linux + LibreOffice]
- I'm filled selfish *genes*. Think about my generations before you print this doc.
- Additional `Blow your own trumpet` version avail at https://kesavan.info/promo
- This doc usage is *copyleft* (Ɔ) – means you're free to reproduce and distribute

See I care for Planet Earth

BTW, If you feel bored and wanna look at my mirror cracking snaps, point your *abrowser* (no typo) to 🌍
http://www.flickr.com/photos/**k7**/sets/

okay… Good luck, hiring me!