

RESUME of KESAVAN MUTHUVEL

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OBJECTIVE

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.

TECHNICAL SKILLS

Operating Systems	GNU/ Linux [rpm & deb based , RHEL] ,Win i86
Markup Languages	HTML,XML
RDBMS / Concepts	MySQL , Sybase, Oracle, Sharding , Propel , Phinx migration
Scripting Languages	PHP, Perl, SHELL Scripts[Bash, KSH], JavaScript
Editors	VI(M) , Sublime, Eclipse PDT , gEdit, Notepad++ , UltraEdit
Web Server	Apache , IIS
Version Control	GIT , SVN, CVS
Domain Knowledge	HEALTH CARE , ENERGY UTILITIES
MVC / UI Frameworks	CodeIgniter , CakePHP , Zend FW , jQuery , IntroJS
Support Tools	NewRelic , Splunk

PROFESSIONAL SUMMARY

- Have **12 years** of experience in software development on various roles.
- Current role as On-site Coordinator, responsible for product delivery
- Good knowledge on 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 historical movies
- Translate and initiate articles on Wikipedia .
- Talk useless things over nerds on irc #gnu
- Find and fix bugs for mozilla.org
- Travel around archaeological sites with my Nikon 3300 & Canon T5i.

EMPLOYMENT HISTORY:

Cognizant Technology Solutions INDIA & US Corp	Sr. Associate	July 01, 2016	Till date	21+ months
	Associate	Nov 01, 2010	June 2016	68 months
	Programmer Analyst	Mar 03, 2008	Oct 2010	31 months
Consim Info Pvt. Ltd	Software Engineer	Aug 01, 2007	Feb 29,2008	7 months
AVNI INFOTAINMENT	PHP Programmer	Nov 01, 2006	Jul 31,2007	9 months
PPP InfoTech	Web Developer Trainee	Mar 01, 2006	Sept 30,2006	7 months

CERTIFICATES & REWARDS

- **Associate of Month, Health Care**, Cognizant Apr 2011 , Feb 2012 & Sept 2012
- **BRAIN BENCH Certification** Transcript # **8164202** 2009
PHP 5 • Programming Concepts • RDBMS Concepts • Software Testing
Linux Administration • MySQL 3.23 Administration • Data Modeling Concepts

PROJECT PROFILE

Current Project : Digital Transformation for Direct Energy Inc., US

SERVER	Debian based GNU/Linux
Scripting Languages	BASH
Database	MySQL ,MariaDB with SHARDING, Phinx migrations
Web Framework	Core PHP , CakePHP , CodeIgniter, HTML , jQuery , CSS
Duration	May 2014 – Till date ; 4 years

Direct Energy generates electricity and produces natural gas, as well as selling commodities and servicing the energy needs of homes and businesses in 46+ U.S. states. Direct Energy is a subsidiary of Centrica plc (LSE:CNA), one of the world's leading integrated energy companies with over 20 million customers and 34,000 employees worldwide.

This project is all about the transforming the Direct Energy's business into Digital. Digital Transformation is all about focusing towards Web & Mobile and improve digital sales. The day-to-day activities includes adding new features to web portal and maintenance as well as support towards business operation people over intra-net portals

We're dealing with processing over 6 million customers data 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. Playing around tools with **Vagrant** & making minimal to zero dependency on Dev server. DB alterations only by means **Phinx** for better collaboration. Handling SOAP Communications over WCL reaching CIS vendors like Peace , Discovery during Order enrollments and account managements.

The overall goal is Direct,Simple & Friendly. Moreover as a part of Prod support which comes with strict SLA on inflowing incidents, need to monitor the entire systems and to be proactive towards the system.

1)HP Compare for Optum/UnitedHealth Group , US

SERVER	RHEL5.6 GNU/Linux
Scripting Languages	Perl, KSH
Database	Sybase
Duration	Nov 2013 – April 2014 ; ½year

United Behavioral Health uses HPCCompare as a tool for exchanging Member eligibility and group information between its Behavioral business and Medical vendors. HPCCompare acts as a central platform for all group and member eligibility loading. It enables the business to easily monitor the status of groups and members as they travelled between UBH and its trading partners. HPCCompare also supports operational work flows such as error handling and status

2) **Connectivity Director [2.X,3.X,4.X -13.4] for *OPTUM,US***

SERVER	GNU/Linux RHEL5 with Apache
Scripting Languages	PHP , Perl,BASH & JavaScript
Database	MySQL 5.5
Framework	Zend Framework 1.6
UI Markups/Tools	HTML, XML , JS , PHPUnit
Customers	Aetna / Uniprise
Duration	March 2008 - Nov 2013 ; 5.8 years

Connectivity Director (CD) is a three tier architecture (Presentation, Application & DB) system used to transport health care EDI files directly between submitters and the payer. Key Components of CD are Admin Portal and Trading Partner Portal(TPP). This version of CD comes with **Automated Unit Testing** reduces the time in delivery process by minimizing the need of QA resources. The SOAP calls defined for the product are tested against cases per-defined data, stored in a database.

Scope of Generic Connectivity Director:

- Strong support towards 5010X12 Files & Multiple Transaction types
- Automated security scanning with FORTIFY
- Improved reporting, administrative and TPP UI

ROLES AND RESPONSIBILITIES IN THE PROJECT:

- Perform On-site and Offshore coordination on regular basis.
- Handle the Scrum meetings, Sprint Retrospective items.
- Responsible for implementation of offshore review process, checklist & other quality guidelines set for the project.

CommunEDI Premium 1.4 for *OPTUM,US*

CP 5010 Provider Self-Testing Application for Transaction Exchange Clearinghouses.

- Perform On-site and Offshore coordination & Point of contact responsible for coordinating with third-parties & end customer

3) **BharatMatrimony.Com** for *CONSIM* [Oct2007 - Feb2008]

Leading Matrimony Portal with Highly Designed Hybrid Architecture under LAMP over RHEL

Off-line Payment System - Deals with membership using Non-Payment Gateway Modes.

Bookmark/Ignore/Block System - Personalization . Control over our data for privacy lovers

4) **ClickJobs.com** for *CONSIM* | India's Leading Job Portal | August 2007 - September 2007

Google Ads. Integrating Google Ads with the portal.

5) **PropertyExchanges** for Jemi Housing Pvt Ltd. June 2007 - July 2006 - Real Estate market

6) **JustCall** for *AVNI* | May 2007 - June 2007 - YellowPage Version of JustCall ,a 24*7 service.

- Involved in creating DB design, and Coding. Developed GUI for WEB pages.

7) **The ST Cargo & Travels** – Cargo/Logistics Management application development

EDUCATION

- **Bachelor of Technology** in Information Technology from ANNA University, INDIA 2005

PERSONAL INFO

Languages Known - Tamil, English

DECLARATION

I hereby declare that the above-furnished details are true and correct to the best of my knowledge.

Place : Houston, TX

Date : Feb 2018

Yours truly,
Kesavan Muthuvel

SHAMELESS SELF PROMOTION

- This document is created in open source environment :) [GNU/Linux]
- I'm filled selfish genes. Think about my generations before you print this doc.

BTW,If you feel bored and wanna look at my mirror cracking snaps, point your browser to <http://www.flickr.com/photos/k7/sets/>