

RESUME

Vilash Varghese

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OBJECTIVE

To pursue a career that provides an environment, where I can utilize my skills to fulfill company's objective and get to learn more.

SUMMARY

- 6 years plus IT experience in Design, Development, Maintenance, Enhancement and Production Support of Enterprise Applications.
- IT Experience in various fields like Education, Sports, Recruitment applications.
- Experience in developing Web applications using PHP, Drupal, Nodejs Technologies.
- Experience in developing Mobile applications (Native + Hybrid) using Android, Ionic Framework.
- Experience in working in advance front end technologies like AngularJS, JQuery.
- Experience in working on AWS cloud architecture by using EC2, RDS, S3, VPC, ELB, SES services for website development.
- Experience in using Software Versioning System like Git.
- Experience in working with databases like MS SQL Server, Postgres and MySQL databases.
- Experience and good understanding with OOP Development Methodologies.
- Experience with interacting with clients and collecting information to develop application based on the requirements.
- Good communication and interpersonal skills.

TECHNICAL QUALIFICATION

Server Side Technologies : Java, PHP, Drupal, NodeJS, Socket.io, PhantomJS.

Front end Technologies : Javascript, jQuery, AngularJS, HTML, CSS, CSS3, Bootstrap Framework.

Mobile Technologies : Android, Cordova, Ionic Framework.

Cloud Technologies : AWS (EC2, RDS, S3, SES).

Databases : MySQL, Postgres.

Operating Systems : Windows 7, Linux (Ubuntu, CentOS).

PROFESSIONAL EXPERIENCE:

Currently I am working as a Full Stack Developer with a product based IT company named **Programmr Technologies** from October 2010.

PROJECT PROFILE

1.) Mitylitics Analytics:

Team size	: 1
Serverside Technologies	: Nodejs
Database Technologies	: SQL Server, Postgres.
Third Party API's	: Quickbooks API.
Server Infrastructure	: AWS (EC2, RDS)
Role	: Full Stack Developer
Duration	: May 2016 - Present

About Mitylitics Analytics: Mitylitics Analytics is cloud based solution to visualize the data from a popular Dental Practice Management Software.

My Responsibilities:-

1. Reverse engineered a popular dental practice management software to create API's for cloud based solution.
2. Building an analytical dashboard on Periscopedata by writing Postgres and SQL Server queries to visualize the data for practice in forms of bar graph and Pie charts.
3. Writing a scheduler script to back up quickbooks data by using quickbooks online API.
4. Designing the server architecture for Mitylitics Analytics product.

2.) Pawint :-

Team size	: 1
Serverside Technologies	: Drupal 7(PHP).
Frontend Technologies	: Javascript, jQuery, CSS, Bootstrap.
Third Party API's	: Google Maps, Facebook, Twitter, Google Plus API's.
Server Infrastructure	: AWS (EC2, RDS)
Role	: Full Stack Developer
URL	: https://www.pawint.com/
Duration	: October 2015 - October

About Pawint: Pawint.com is a step towards creating a one stop information portal for pet parents globally. We are not the only portal who provide information on services and service providers, but we are the only portal dedicated to pets and their well being. Our aim is to make it easy

for the pet parents to get the information they need, make the connections and do it in the minimum possible time.

My Responsibilities:-

1. Developed custom modules to display pet service providers close to your locations.
2. Developed custom themes for desktop and mobile devices.
3. Exposed REST API's for mobile apps.

3.) Tempwaggle :-

Team size	: 5
Serverside Technologies	: Drupal 7(PHP).
Frontend Technologies	: Javascript, jQuery, CSS, Bootstrap.
Third Party API's	: Google Maps, Stripe Payment Gateway, Twilio SMS API's.

Server Infrastructure	: AWS (EC2, RDS)
Role	: Drupal Consultant
URL	: http://devsite.tempwaggle.com/
Duration	: October 2015 – April 2016

About Tempwaggle:

TempWaggle is a staffing agency for temporary dental placement. We work with Dentists, Registered Dental Hygienists, Registered Dental Assistants, Office Managers and Office Staff Professionals throughout the Greater San Francisco Bay Area (counties serviced include San Francisco, San Mateo, Santa Cruz, Solano, Contra Costa, Alameda, Marin and Santa Clara). Whether you're a dentist looking for urgent part time help or a temp wanting flexibility and control of when and where you work, TempWaggle can help.

My Responsibilities:-

1. Led a team of 3 developers to ramp them up on Drupal platform and planned out tasks for the developers.
2. Created custom modules for creating job posts and Temp profiles.
3. Created custom views to list all the temps and jobs based on your location.
4. Created Cron job scheduler to update the job posts and temp profile using Drupal Queue.
5. Hosted the Drupal website on Amazon EC2 + RDS Environment.

4.) Clipit.tv :-

Team size	: 2
Serverside Technologies	: Drupal 7(PHP), NodeJS, Socket.io.
Frontend Technologies	: Javascript, jQuery, CSS, Bootstrap.

Mobile Technology : Android
Third Party API's : Facebook, Twitter, Freebase, Tipgin,
Gfycat, Streammable , Reddit,
Dailymotion, API's.

Server Infrastructure : AWS (EC2, RDS)
Role : Full Stack Developer
URL : <http://www.clipit.tv/>
Duration : December 2014 – September 2015

About Clipit.tv:

The Clipit app helps soccer fans

(a) Get LIVE match video clips of key moments in the game and *if you missed any*, it lets you..

(b) Make a clip request to other fans who helps find you clip of your favorite moments LIVE as the match is going on.

In this way, you can relive and share all your favorite moments from a soccer match with friends & family LIVE as the match is going on and later too.

My Responsibilities:-

1. I was actively responsible for mobile and website development.

a. Mobile App

- i. Implemented Nodejs Socket.io client in the app to receive live score updates. The socket.io client was also responsible to send and receive clips from google chrome plugin which live records the matches.
- ii. Integrated Q-municate third party service to provide chatrooms for users. The chatrooms were used to discuss live match events among the users.
- iii. Integrated Google Cloud Message to receive Push Notifications about live match events like Goal, Match Started, Yellow Card, Red Card..etc.
- iv. Integrated Google Analytics to track mobile usage among users.

b. Drupal Website:-

- i. Save all match related infos like player names, match details..etc.
- ii. Exposed REST API for mobile app for sending match infos, match videos..etc.
- iii. Implemented Cron Job scheduler to fetch all soccer player and team infos using Freebase API using Drupal Queue.
- iv. Implemented Cron Job scheduler to fetch match related information from Reddit threads using Drupal Queue.

- v. Created a website which hosts all the soccer video based on categories like soccer teams, players, leagues..etc.
- c. NodeJS Server Client:-
 - i. Wrote a NodeJS script which take handles the socket connection between the mobile app and server. The socket connection was used to send and receive video capture request.
 - ii. Implemented a content scrapper which fetches all the soccer videos from popular forums and save it in Drupal Database.

2. Created and Published the mobile app on Google App store.

5.) **Syncapart (onDiscovered) :-**

Team size	: 3
Mobile Technology	: Ionic Framework
Server Infrastructure	: AWS (EC2, RDS)
Role	: Mobile Developer
URL	: http://www.ondiscovered.com/
Duration	: April 2014 – December 2014

About onDiscovered:

A mobile solution for budding actors/models to find more auditions and hosts a profile which is easily available to directors/producers in Hollywood.

My Responsibilities:-

1. Created a Hybrid Mobile app for both Android and iOS using Ionic Framework.
2. I was actively involved for front end development to build screens and UI components compatible for Android and iOS Platforms.

6.) **Programmr.com:**

Team size	: 2
Serverside Technologies	: Servlet(JAVA), Drupal 6(PHP).
Frontend Technologies	: Javascript, jQuery, CSS, Bootstrap.
Testing Frameworks	: JUnit, PhantomJS
Server Infrastructure	: AWS (EC2, ELB, RDS, S3)
Role	: Lead Web Developer
URL	: http://www.programmr.com/
Duration	: October 2010 - Present

About Programmr :

Programmr is a platform where coders can create, compile & run live

projects online, as well as browse & modify others' projects. Programmr is the easiest way to get upto speed with new programming technologies.

My Responsibilities:-

1. I was responsible for creating LMS and online assessing platform to test users programming skills.
2. Created custom modules and themes to integrated different functionalities into the site:-
 - a. Code Challenges and track users progress based on programmr's auto assessment technology.
 - b. Host Programming Examples
 - c. Host Contests
 - d. Allow users to create and submit projects.
3. Create API's for third party elearning sites like Udemy.com, Pearson, Wiley to integrate programmer coding widget into the site.
4. Work closely with different international clients to help them integrate Programmr Platform into their system.

COLLEGE PROJECTS

1) Cab Management System (MSc Sem 2)

Duration	: 2 months
Team size	: 2
Technology used	: Java.

Description:

It is a System for allocating cabs for each employee of the company. It also includes managing driver's details, employee's details, cabs details separately and generates reports like printing Roster for driver. Each cab is allocated to the employees depending on their process they work, their shift timing, and their addresses.

EDUCATION QUALIFICATION

No	Degree / Certificate	University/ BOARD	Year	Percentage
1	M.sc(Computer Science)	Pune University	2008-2010	61%
2	B.sc(Computer Science)	Pune University	2005-2008	68.08%
3	H.S.C	Maharashtra Board	2004-2005	60.00%
4	S.S.C	Maharashtra Board	2002-2003	70.80%

PERSONAL INFORMATION

Date of birth : 01.MAR.1988.

Gender : Male.

Contact No. : 9762204337
9765618596

E-mail id : vilashinparadise@gmail.com

Nationality : Indian.

Languages Known : English, Hindi, Marathi and Malayalam.

Hobbies : Listening Music, Playing Cricket.

DECLARATION:-

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date: -

Vilash Varghese