#### **ANUMON P THOMAS**

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## **Experience Summary**

• 6.5 years of experience

- Rich experience in analysis, architecture design and implementation of Web applications.
- Actively Involved in Design and Development.
- Good Team Player with Excellent Technical & Interpersonal Skills.

• Ability to Work Individually as well as with Team.

#### **Technical Skill Set**

Languages : Ruby,Python,PHP,Perl,Scala,Objective C,VC++,C,C++
Expertise in : Ruby on Rails, Python and Django, PHP, Scala and Play,

VC++, WebService APIs, Cordova, WebSockets

Web Programming : HTML, AJAX, jQuery, Twitter Bootstrap, jQuery Mobile,

AngularJS, Ionic Framework

Web Server : Apache 2, Nginx

Rack Server : Passenger
Database : MySQL
Queueing Mechanism : RabbitMQ

Payment Gateway : ChargeBee, Stripe, PayPal

CRM : Pipedrive

APIs : SMS Country, Twitter API, Graph API, LinkedIn

API, Amazon S3, Freshdesk API

Development Tools : Sublime, Aptana Studio, Eclipse, Microsoft Visual Studio

2012, SQLyog, MySQL Workbench

Searching Tools : Sphinx, Apache Solr

Version Control Systems : Subversion, GIT, Mercurial

Integration Tools : Jenkins

Bug Tracker : Bugzilla, GitHub

Operating System : Ubuntu , OSX, Windows

Packaging Tool : Docker

Basic knowledge on Hadoop, MongoDB, Redis

# **Educational Qualification**

Bachelor of Engineering(EEE)

P.S.N.A College of Engineering (Anna University), Dindigul.

# **Company Details**

- RedBlackTree Technologies Pvt Ltd.
  - July 2011 March 2015
- India Intellisys Technology
  - April 2015 August 2016
- MSys Technologies
  - August 2016 Till Date

# **Project Details**

### Project # 1

Project Name : Tintri

Role : Senior Software Engineer
Technologies : Python and Django, Perl
Web Programming : Twitter Bootstrap, jQuery

Database : MySQL Tools Used : Sublime

Environment : Centos, Windows

Duration : Aug 2016 – Till Date

## **Description:**

Tintri all flash storage and software controls each application automatically.

## Responsibilities:

- Customize Bugzilla using extensions for the better tracking of the features and bugs.
- Customize Mercurial default workflow using hooks for better source control management.
- Develop Enhanced Tintri Phone Home A web application build using Python and Django for creating reports which can be used by customer support team.

- Develop Serge A web application build using Python and Django which is used by the sales team to consolidate the customer data.
- Develop Engmetrics An API based app which is used to sync the salesforce data to FTPH
- Develop Watchdogs to periodically monitor and update the data in DB based on certain use cases.

Project Name : Wotnow Role : Team Lead

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and

implement programs, designs and codes.

Technologies : Python, PHP, Cordova

Programming : AngularJS, Ionic Framework

Database : MySQL API'S : Localytics

Tools Used : Atom, ADT, Xcode

Environment : OSX

Duration : Feb 2016 – Till date

## **Description:**

• Wotnow is a calendar app which gives you information about local events and deals.

• Wotnow also gives you abilty to track organizations of your choice.

## Project #3

Project Name : FSH (First Stop Health)

Role : Team Lead

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and

implement programs, designs and codes.

Technologies : Python and Django, PHP Web Programming : Twitter Bootstrap, jQuery

Database : MySQL, Redis

API'S : Plivo, TextNow, ParadigmERX

Tools Used : Sublime Environment : Ubuntu

Duration : Apr 2015 – Feb 2016

## **Description:**

- First Stop Health provides telemedicine services to consumers and employers.
- First Stop Health provides employers with advocacy services that consist of patient advocacy for employees and financial advocacy (bill remediation) for employees and their employers.
- First Stop Health delivers quick, convenient, and affordable healthcare services to its members.

## Project #4

Project Name : NXTCommerce Role : Team Lead

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and

implement programs, designs and codes.

Technologies : Ruby On Rails, PHP

Database : MySQL, Redis

API'S : PayPal, Stripe, OpenExchangeRates

Tools Used : Sublime

Environment : Docker, OSX, Debian,
Duration : June 2014 – March 2015

# **Description:**

- NXTCommerce is one of the most language agnostic, mobile responsive, SaaS
  eCommerce platform. This is comprised of two incredibly robust eCommerce
  platforms that enable a myriad of customizations for retail infrastructures both
  commercial and boutique.
- NXTCommerce is split into two platforms. IVIVA and NXTStores.
- IVIVA allows entrepreneurs to capitalize on the multilingual ecosystem of global markets with our exclusive language agnostic programming. The direct sales solution enables each merchant to dream bigger; tailor their brand from the ground up, starting with a sleek online retail platform in their native tongue.
- NXTStores is a fully hosted partner centric solution that transitions seamlessly from nation to nation, desktop to handheld. This enterprise level software is resold by channel partners.

Project Name : Groopie

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Objective C, Scala and Play

Database : MySQL, sqlite3
API'S : Amazon S3
Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : Feb 2014 – June 2014

# **Description:**

• Groopie gives user the capability of sharing photos with the other Groopie users.

### Project # 6

Project Name : Rechtwijzer2.0(Modria)

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Python and Django

Database : MySQL
API'S : Amazon S3
Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : Feb 2014 – June 2014

## **Description:**

• Rechtwijzer 2.0 is a follow up project for Rechtwijzer 1.0.

### Project # 7

Project Name : ReReZe

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Python and Django

Database : MySQL
API'S : Graph API
Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : Jan 2014 – April 2014

## **Description:**

• This project is in beta stage.

• This is platform to rent out your unused items to work for you by renting them to other people.

### Project #8

Project Name : StoreRanker Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : PHP Database : MySQL

API'S : Freshdesk API CRM : Pipedrive

Payment Gateway : ChargeBee, Stripe Tools Used : Eclipse, SQLyog

Environment : Windows

Duration : Dec 2013 – June 2014

### **Description:**

- StoreRanker will improve your visibility into performance trends, spot high and low performing locations.
- StoreRanker is an easy to use, cloud-based technology that allows Managers to Track, Coach, & Improve operational performance of their retail, restaurant, hospitality and franchise locations.

Project Name : StaffRanker Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : PHP Database : MySQL

API'S : Freshdesk API CRM : Pipedrive

Payment Gateway : ChargeBee, Stripe Tools Used : Eclipse, SQLyog

Environment : Windows

Duration : Dec 2013 – June 2014

# **Description:**

• Manage Employee Performance and Customer satisfaction.

 Staff Ranker is a cloud based solution that provides a platform for managers and customers to communicate and reinforce key performance metrics to employees in real-time.

# Project # 10

Project Name : Startup Whisperers Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Scala and Play, Python

Database : MySQL

API'S : Crunchbase, Graph Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : August 2013 – Dec 2015

### **Description:**

Find and Explore new startups.

• Score startups and provide comments on the scores.

Project Name : Rechtwijzer1.0(Modria)

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Python On Diango

Database : MySQL
API'S : Amazon S3
Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : July 2013 – Sept 2013

## **Description:**

• Family Dispute Management System.

• Rechtwijzer 1.0, an application for Dutch Legal Aid Board (Raad van echtsbijstand) elevating the efficiency of judicial system.

### Project # 12

Project Name : Burenrechter(Modria)

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing.

Technologies : Python and Django

Database : MySQL
API'S : Amazon S3
Tools Used : Eclipse, SQLyog

Environment : Ubuntu

Duration : May 2013 – July 2013

### **Description:**

Neighbor Dispute Management System.

• The Dutch Council of Judiciary (Raad voor de Rechtspraak) wants to show how adjudication can move online, intervene effectively in problems many people experience and become much more user-friendly.

Project Name : Syo

Role : Lead Developer

Responsibilities : Develop application code and modules for business and

technical requirements. Tune up design for

maintainability, scalability and efficiency. Develop and implement programs, designs and codes. Unit Testing,

Build Management & Deployment.

Technologies : Ruby on Rails, VC++

Database : MySQL

Tools Used : Aptana Studio, Visual Studio 2012, SQLyog

Environment : Ubuntu, Windows

Duration : Feb 2013 – April 2013

## **Description:**

Syo is a fitness monitoring system.

• The Syo device will log the number of steps walked, number of miles walked, hours slept etc. by a person and when the device got connected to the system, the device will send data to the cloud using a windows app.

 The data is displayed to the user through the web app where he can see his teams activities, the challenges his team have to attain, the percentage of the challenges his team attained etc.

### Project # 14

Project Name : Practice.md Role : Lead Developer

Responsibilities : Develop and implement programs, designs and

codes. Resolve and troubleshoot problems and complex issues. Unit Testing, Build Management & Deployment.

Technologies Used : Ruby on Rails, MySQL
Tools Used : Aptana Studio, SQLyog
APIs : RabbitMQ, SMS Country

Integration Tool : Hudson Environment : Ubuntu

Duration : Sep 2012 – Jan 2013

## **Description:**

- With Practice.md's Doctor directory, get instant access to a comprehensive list of doctors with information including the doctor's education, clinic address, appointment timings, etc. Search either by specialty, location or by the health complaint.
- Book a Doctor's appointment anytime, anywhere and get an instant confirmation by email / SMS. Receive appointment reminder alerts.
- Access all your health records, prescriptions and lab results online.

### Project # 15

Project Name : Axaflow – HR Pro Role : Lead Developer

Responsibilities : Develop and implement programs, designs and

codes. Resolve and troubleshoot problems and complex issues. Unit Testing, Build Management & Deployment.

Technologies Used : Ruby on Rails

Database : MySQL

Tools Used : Aptana Studio, SQLyog

Integration Tool : Hudson Environment : Ubuntu

Duration : April 2012 – Aug 2012

### **Description:**

- Axaflow HR Pro is a personal SWOT analysis system for employees within the organization.
- Based on the SWOT analysis, the system identifies the training needs for each individual.
- The training programs can be conducted or tracked through the system.
- The cycle of Analysis & Training needs can be set to recur for any interval.

## Project # 16

Project Name : Sibyl RHM Role : Developer

Responsibilities : Development, Unit Testing, Build Management &

Deployment

Technologies Used : Ruby on Rails

Database : MySQL

Tools Used : Aptana Studio, SQLyog

Integration Tool : Hudson Environment : Ubuntu

Duration : Jan 2012 – April 2012

## **Description:**

• RHM is an automated and remote Patient Monitoring and Diagnosing system.

- This system will work as a common platform for the doctors, patients and their care takers to bridge the current GAP among them with respect to communication, timely attention / care required for the patients and real time and remote diagnosis of the diseases.
- RHM will provide a platform for real time access to health related measurements of the registered patients which are coming from various remote diagnostic devices.

### Project # 17

Project Name : Axaflow – Legal Pro

Role : Developer

Responsibilities : Development, Unit Testing & Web Service APIs

Technologies Used : Ruby on Rails

Database : MySQL

Tools Used : Aptana Studio, SQLyog

Integration Tool : Hudson
Searching Tool : Apache Solr
Bug Tracker : Bugzilla
Environment : Ubuntu

Duration : Sep 2011 – Dec 2011

### **Description:**

- Axaflow is a web based software which provides a mechanism for management and senior executives to assign, monitor and record the organization wide processes (eg., Project Management, Sales, Legal Compliance etc., ).
- Ability to handle varied categories One time activities, recurring activities,
   Show Cause notices, work assignment within the team etc..
- Legal Compliance made easy with simple, methodical steps. Business consulting to reflect organization practices to map to the software
- Robust Query system location wise, department wise, Act-wise etc., to quickly track key pending compliances.
- All servers and networking hardware are industry-proven to help maintain a strong level of security and privacy.

• Axaflow is offered on SaaS model and requires you to have internet connectivity.

## Project # 18

Project Name : Project Wiki Role : Developer

Responsibilities : Requirement Gathering, Development & Unit Testing.

Technologies Used : Ruby on Rails

Database : MySQL

Tools Used : Aptana Studio, SQLyog

Integration Tool : Hudson Environment : Ubuntu

Duration : Internship Project (Two Months)

# **Description:**

• This portal works as a platform to integrate various stakeholders involved in the project and start sharing queries, ideas, suggestions etc.

# Languages known

English, Malayalam & Tamil

### **Personal Details**

Date of Birth : 2nd December, 1989.

Gender : Male Marital Status : Single

Father's Name : Mr. Thomas P A

Nationality : Indian