# NANTHAKUMAR G

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## OBJECTIVE

**4.1 Years of experience** in Software Development Life Cycle(SDLC) covering Analysis, Design, Development, Testing, Implementation, Support and Documentation using Quality Standards. Experienced in Client Server, Web based and Object Oriented technologies with strengths in C#, Asp.net.

#### TECHNICAL EXPERTISE

**Programming Languages** : C#, Python. Web Technology : ASP,Django

**Scripting & Markups** : JavaScript, JQuery, and HTML5.

Web Server : IIS

Database : MySQL Server, Mysql, Postgre Sql

IDE: Visual Studio, PycharmOperating System: Windows XP, 7 & 8.

**Domains** : Asp.net, C# Team Foundation Server, IIS.

• Decision support, expert systems, rule-driven systems

• Compilers, code generation and optimization techniques for a variety of platforms. Specific in-depth experience with dynamic language implementation, dynamic linking.

## PROFESSIONAL ACCOMOPLISHMENT & EXPERIENCE

## **AFAB ASIA Sdn Bhd**

(Jun 2018 to Till Now)

Working as **Software Engineer** 

PROJECT : E-commerce app with Body Measurement

Role : Coding, Testing Team Size : 4 Members.

Client : AFAB ASIA Sdn Bhd & CAFD Sdn Bhd.

AFABAsia is an End to End E-commerce based to sell the designer cloths through the online. As I am working in Body Measurement using python and Opency. Build the code using pre-trained model to detect the person in image after that we used calculation to find accurate value for the human parts. Ex. We calculate more than 12 parts in the image.

Now we build the own model as per client requirements needs. With help of machine learning and fastai.

**Tools**: Pycharm IDE, Mysql, Fastai, Machine Learning, Jupyter Notebook

# Winmacro Technology Sdn Bhd

Working as **Software Engineer** 

(Jun 2017 to Dec 2017)

PROJECT: Auto Track Professional Role: Design, Coding, Testing

Team Size: 4 Members.

Client : ALC Tech(M) Sdn Bhd.

**Auto Track Professional** Label Print System, Card Print System, D/O, D/R, Stock transfer, GRN and Asset tracking its movements from warehouse to particular location. As I am working in Label Print System that have added some Resource and included some design of this product.

- ❖ Involved in understanding the Application using Team Foundation Server.
- Responsible for design and coding for the Master Module, Stock Module and Mobile Module.
- Developed reusable and optimized .NET components
- Preparing the user guide document.

**Tools**: Team Foundation server, IIS, Asp.net, C#, JavaScript, SQL Server.

## **Ascension Data Security - Chennai, India.**

(Nov - 2016 to April - 2017)

Working as Software Engineer

# PROJECT(I) - SUPPLY CHAIN MANAGEMENT SYSTEM (SCM)

Role : Design, Coding.
Team Size : 5 Members.

**SCM** is the core of supply chain Billing System, which provides easy GUI and Barcode facility to perform all the sale activities from a single window very quickly. Inventory system automates complete workflow and the processes involved across various departments like Purchases, stores, Accounting and Billing.

Developed using and Object oriented Principles in C# and interaction diagrams, databases models during design.

Tools: C#, ASP, SQL SERVER, JavaScript.

# IFastStar Technologies (P) Ltd - Bangalore, India.

(Aug-2015 to Sep-2016)

Working as **Software Engineer** 

## PROJECT (II) - Maruthva LIMS™

**Role**: Requirement Gathering, Analysis, Design, Coding, Unit Testing and Maintenance.

**Team Size**: 3 Members

Maruthva LIMS™ is an "End-to-End, Integrated Web based Laboratory Management Information System" that offers suit of products for Healthcare institutions, Hospitals, Clinics and Diagnostic Centers managing. Administrative and Clinical aspects. Designed and implemented the clinical decision support system, which allows doctors and other medical experts to encode their medical logic.

The design is based on OO Design principles . The Application supports Windows and Linux Operating Systems

and runs on IIS Web Server. It designed to support three-tier architecture and databases using SQL SERVER.

Tools: C#, SQL, ASP, TFS, JavaScript, JQuery, HTML5.

## EDUCATION

Bachelor of Computer Science Engineering (Anna University , Chennai)

Government College of Engineering - Bargur - Tamil Nadu, India.

CGPA: 7.1

# **HSC-Higher Secondary School**

Sri Vasavi vidhayala Marticulation Hr Sec School-Rasipuarm Tamil nadu.India

Percentage: 90%

## PERSONAL DETAILS

**Date of Birth** : 9th Jan 1994

**Gender** : Male. **Marital Status** : Single.

**Languages Known**: English, Tamil.

Nationality : Indian.

Passport Number : N9268933.

#### REFERENCES

Available on request.

# DECLARATION

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

DATE: (NANTHAKUMAR G)