

MANIKANDAN S

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Education

Anna University, MIT

Bachelor of Engineering - ECE

2009-2013

CGPA: 8.75/10

Experience

Gametop

Singapore

Jan 2017 - Present

- Core responsibility of **owning the entire Software platform of the company** working closely with **CEO to design and develop the platform.**
- As a startup, with a team of 3 members we are able to engage over **5 million monthly active users** with my responsibility of owning the entire software of the company **hosted in Google Cloud infrastructure.**

Global Analytics (www.lendingstream.co.uk)

India

Mar 2015 - Jan 2017

- **Senior Software Engineer of core team – Designed and developed entire product from scratch.**
- Designed and Implemented entire customer account and profile management, django based entire customer profile section.
- Designed and Implemented communication engine – Integrated with Salesforce.

Inautix (Bank of New York Mellon)

India

Jun 2013 - Feb 2015

- Developed core business applications of **NetX360 product.**
 - Implemented several rules and various optimization features of our product for integration with **CITI Bank.**
 - Designed and Implemented several features need for **Barclays integration with Netx360 Product**
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Skills

Languages : Python, Java, C, JavaScript, MATLAB

Cloud Platform: Google Cloud Platform, AWS

Frameworks/Libraries: Django, Flask, AngularJS, Bootstrap, JSON Rest API, jQuery

Tools: Git, Docker, VirtualBox, GitHub, PyCharm, NewRelic

Paradigms : OOPS, Test-driven Development (TDD), Scrum, Agile, Unit Testing, Continuous Integration, Event-driven Programming

Storage : MySql, PostgreSQL, NoSQL, Memcache

Personal Projects

Digital Image Processing - Detection of Retinal Structures using ABC Clustering

Designed and implemented an unique method for detecting retinal structures such as optic disc, exudates using Artificial Bee Colony based Clustering algorithm

Personal Finance Management Site:

Designed and developed entire personal income, expense management site built on Django.

Honors & Awards

- Best Developer
- Winner of Hackathon
- Top 10 contenders of Android Hackathon