Alister Cabral

– FullStack Engineer

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EXPERIENCE

Yapsody, Mumbai— *Software Developer*

July 2015 - PRESENT

Design new features and implement them alongside maintenance of the website.

Created api's for reports and seating chart using PHP (codigniter, smarty).

Implemented a dynamic and user-interactive seating chart using Angular js (1.5) and raphael Js.

Handled security and vulnerability tracking alongside api testing and automated testing.

EDUCATION

Saint Francis Institute of Technology, *Computer Engineer*

june 2011 - april 2015

St. Francis junior college, *Science*

june 2009 - may 2011

B.E. PROJECTS

Traffic analysis and Management using visuals

The project included designing and development of an automated system that detects and manages traffic on streets. Images captured by the cameras are processed by our system and based on the traffic detected the timer of the signal will be set accordingly. More traffic means longer duration for the signal to remain green. This will help manage traffic in most of the growing cities and has a lot of scope further.

Heterogeneous Parallel Programming

Our project included programming which undergoes parallel execution by making use of different processing units. In our implementation we made use of CPU and GPU, of which the former is a latency device while later is a throughput device. In order to exploit benefits from the GPU we make use of an Application Programming Interface(API) called CUDA(Compute Unified Device Architecture).

TECHNICAL EXPERIENCE

javascript / PHP / GO lang

Hands on experience with MySQL, Mongo DB.

Automation testing using Node js and selenium.

Experience in scrum process and agile development.

Experience in using Amazon-web-service architecture.

Proficient in using subversion control system like SVN and Github.

ATTRIBUTES

Excellent communication skills, good orator, vocal about my opinions and a team player.

Quick learner, hard working and punctual.

SOCIALS

Github – adenzil

LANGUAGES

English, Hindi, Marathi.

PERSONAL

sex : Male

D.O.B : 06/07/1993