Sujay Selvaraj

B.E Computer Science and Engineering

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**OBJECTIVE**

To unleash the best of my potential with your organization and play a responsive part towards its growth, while I enhance myself, understanding the nuances of software development through attitude and experience.

**TECHNOLOGIES**

Programming Languages

: JavaScript, Java(Struts), CSharp, C/C++ and SQL.

Web Technologies

: HTML, CSS, Javascript, Jquery, AngularJs

Database

IDE used

: MySQL

: Eclipse, MS Visual Studio, Tortoise SVN, DbVisualizer, QlikSense, Pentaho

**ROLES**

* Web Developer (AngularJs/Javascript/Jquery)
* Mashup Developer (Source – Qlik Sense)
* Backend Developer (MySql)
* .Net Programmer (Web API/MVC)

**STRENGTH**

* Dedicated Back - End Developer with **2.7 years of experience** in **Single Page UI (User Interface) application design and development.**
* Expertise in creating web applications using **HTML, CSS, JavaScript(ES5), jQuery, AngularJS, AJAX, and JSON**.
* Hands-on experience in creating Angular modules, controllers, directives, and filters to deploy the entire business logic.
* Experience in using **UI-Router** for binding data to different states and rendering different templates.
* Created Angular service and integration with **RESTful APIs**.
* Strong experience and skills in **API (REST, WEB)** Development using **.Net**.
* Hands-on experience in designing and creating relational database in**MySQL.**
* Experience in Data transforming and refreshing in a daily scheduled process using **Pentaho Jobs & Transformations**.
* Hands-on experience with using software version control tools like **SVN.**
* Familiar with Managing, maintaining, and improving all aspects of website.
* Efficient at meeting deadlines, working under pressure and managing multiple tasks at same time.
* Worked in **Agile** environment and submitted daily status report to team leader.

**WORK EXPERIENCE – 2 years 7 months**

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**Company** : COGNIZANT TECHNOLOGY SOLUTIONS, CHENNAI

**Division :** Data & Analytics

**PROJECT 1 : Cognizant Application Services using QlikSense & Mashup**

Worked as Mashup Developer to integrate QlikSense visualization charts using AngularJs, Javascript & JQuery with the help of extensions. Extensively worked in interacting Mashup UI with QlikSense functions, objects, Set Analysis, Variables to change chart visualizations by capturing user responses.

**PROJECT 2 : RESTful Service in .NET**

Worked as Mashup Developer to QlikSense visualization charts using AngularJs, Javascript & JQuery with the help of extensions. Extensively worked in interacting Mashup UI with QlikSense functions, objects, Set Analysis, Variables to change integrate chart visualizations by capturing user responses.

**INTERNSHIP UNDERWENT**

**Company** : HONEYWELL TECHNOLOGY SOLUTIONS, BANGALORE

**Division** : AEROSPACE

**Period** : 6 Months (*Jan 23rd 2017 – Jul 28th 2017*)

**Determination of Wears & Tears in Airplane Brakes using Image processing**

This project deals with the brake system of airplanes to determine the brake length in all the tires before taking off and after landing. Using this model, we determine how much brake is applied in that specific airport because each airport has different surfaces for landing so that we can easily find the difference of brake length before and after landing. This technique is completely done using **OpenCV** library.

**COLLEGE UG PROJECTS**

**PSG Path Finder (Softwares-Unity, Maya)**

The project was an interactive 3D Open world game. The game world depicted the view of our college through which a person could move about. The user could also type in a block name and he would be automatically taken to that spot using an inbuilt navigation tool. The game was built using unity game engine. The design of the buildings and other environment items were done using Maya.

**Eggs Catching- Game Development (Software-Processing)**

This project involved developing a simple random generation of eggs and a movable basket. Each time the eggs were made to fall with different pace. There is a point system which calculates the points for the time frames the falling egg was in the basket.

**Automating Doodles**

In this project, the doodles are automated based on the customer requirements. Here the user should give the text what he wants to display as a doodle, date, number of doodles needed and any of the occurrences like events/deaths/births/holidays. This will generate different doodles with different background images related to the given occurrences. All these doodles will be in different fonts and animation effects. Then when we click that respected doodle, it will navigate to the Wikipedia and give the info about that doodle.

**QUALIFICATION**

* **DEGREE** : B.E. Computer Science & Engineering

**PSG College of Technology, Coimbatore**

* **HIGHER SECONDARY** : Green Park Matriculation School, Namakkal
* **SSLC** : Green Park Matriculation School, Namakkal

**PERSONAL DETAILS**

* **DATE OF BIRTH** : March 7, 1996
* **SEX** : Male
* **AGE** : 25
* **MARITAL** **STATUS** : Single
* **NATIONALITY** : Indian
* **MOTHER** **TONGUE** : Tamil
* **LANGUAGES** **KNOWN** : Tamil, English
* **CURRENT** **SALARY** : 4.34 lakhs per annum
* **NOTICE** **PERIOD** : Currently Serving

# CONTACT : +91-9751331731

**HOBBIES**

* Playing Batminton
* Movies & Series
* Swimming
* Cycling

**DECLARATION**

I, **SUJAY S**, do hereby confirm that the information provided above is true to the best of my knowledge.

**PLACE** : CHENNAI Sincerely,

**Sujay Selvaraj**