### RESUME BUILDER

#### **REQUIREMENTS**

### 1. Hardware and server requirements

### 1.1 Development

A 1.6 GHZ or faster processor along with at least 1GB main memory(RAM). The machine should have sufficient secondary storage.

#### 1.2 Production

AWS (Amazon web services) cloud storage requirement. 16GB: RAM,40 GB – Disk space,8 Core CPU

AWS is preferred server for deployment.

# 2. Software requirement

### 2.1 Visual studio

Preferred IDE for development is Visual studio. It is an integrated development environment from Microsoft. It is used to develop computer programs including websites, web apps, web services and mobile apps.

## 2.2 MS SQL Server

Microsoft SQL Server is a relational database management system developed by Microsoft. As a database server, it is a software product with the primary function of storing and retrieving data as requested by other software applications—which may run either on the same computer or on another computer across a network (including the Internet).

# 3. Technologies

#### 3.1 .Net

.NET is a free, cross-platform, open-source developer platform for building many different types of applications.

### 3.2 C#

C# (C-Sharp) is a programming language developed by Microsoft that runs on the .NET Framework. C# is used to develop web apps, desktop apps, mobile apps, games and much more.

# 3.3 jQuery

jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax. It is free, open-source software

#### **3.4 Html**

The Hypertext Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser.

# 3.5 Bootstrap

Bootstrap is an HTML, CSS and JS library that focuses on simplifying the development of informative web pages .The primary purpose of adding it to a web project is to apply Bootstrap's choices of colour, size, font and layout to that project.

# **3.6 SQL**

SQL is a domain-specific language used in programming and designed for managing data held in a relational database management system (RDBMS), or for stream processing in a relational data stream management system (RDSMS).