# **Numan Hussain**

Software Engineer

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# **Objective:**

I am a self-motivated software development professional with more than year in software documentation, Development and integration using advanced methodologies.

I have advanced working knowledge of developing desktop and web applications using Asp.net MVC Framework, C#, SQL Server. Development follows a complete development lifecycle with code versioning, reviews and deployment automation even when working with a developer's team.

# **Projects**

# **Fruit Health Monitoring Using Sensor Network:**

Worked in final year project as a team member. Fruits release different types of gases at the time of ripening so can detect fruits health by measuring the thresh-hold pressure of gases emitting through fruits. Tools and technologies used are Visual Studio, Webfroms, C++, C#. Accessories are Arduino board, MQ3 gas sensors and Zigbee module for wireless transmission, also have wired solution. Gas sensors detect the gas pressure and tell the fruit health and present condition.

## WMS (Workforce Management System):

Worked during internship as front-end developer as well as technical support member. Main features are managing organization tasks, employees details, leaves, attendance management, also can generate reports. Developed on MVC 5 framework in Visual Studio 2015 and Sql Server 2014. Working can be integrated with hardware integration. Also covers access control in an organization.

### TMS (Task Management System):

Developed to maintain task management in an organization in on MVC5 framework .It is small product for small organization.

# Visitor Management System (GHQ):

Developed a VMS on windows web forms in visual studio in a team of one more developer. Main features are to save the record of visitors coming and previous visitors too using their unique FPids. Differentiate civilian and army personals visiting's.

## **Skills and Programming languages:**

- O C++(Moderate Level)
- O HTMl/HTMl5 (Moderate Level)
- o C# (Moderate Level)
- CSS/JavaScript(Intermediate Level)
- o Sql Server(Moderate Level)
- Visual Studio(Moderate Level)
- Asp.net Frameworks
- o MVC4 & MCV 5 Frameworks
- O Entity frameworks

# **Experience**

O Computer and networking Solutions(CNS) Islamabad

## **Education Academic/Professional**

## 2012-2016

BS (Hons.) Computer Science PMAS Arid University Rawalpindi

#### 2009-2011

Intermediate in FSc Abdalian Science Higher School. Muzaffargarh Subject Included: FSc( Pre-Engineering) Board: BISE DG KHAN

#### 2007-2009

Matriculation in Science,

The Educators Haroonabad Campus Haroonabad *Subjects Included*: Bio, Physics and Chemistry.

### **Awards and Achievements:**

Got 2nd position in Software Project Competition held in UIIT RWP in 2016 Over 200 projects in final year project.

#### **Communication Skills**

I always have been communicating well and have good oral, verbal communication skills. I feel good in group discussion and always able to generate unique and creative ideas.

#### Interest

Exploring new thing related to emerging new Technology. And internet surfing to increase my knowledge related to computer science field.