

Manish Jain

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Soft Skills:

- ✓ Optimistic
- ✓ Quick Learner
- ✓ Good Interpersonal Skills
- ✓ Good Team Player
- ✓ Hard Worker

Personal data:

Father's Name : Sushil Kumar Jain

Date of Birth : 12-oct-1990

Gender : Male

Nationality : Indian

Marital Status : Single

Hobbies : Surfing Internet

Attending Events

Objective

Quest to work in a professional environment with sincerity & dedication and to grow with the organization.

Educational qualification

2018 MCA IGNOU, NEW DELHI – 72.4%

2013 BCA KOLHAN UNIVERSITY – 82 %

Work in Company

2017-Now Vihaan Network Ltd, Gurgaon

2014-17 i2V Systems, Gurgaon

Technical expertise

Operating System Windows, Linux

Language C#, JavaScript, Xaml,

Framework .NET 4.6, dotnet core 2.2

Database MySQL

IDE Visual Studio Professional

Version Control SVN, Git

Protocol Lwm2m, RTSP, FTP, CoAP

Tools Wireshark, Postman

Working Experience

- 4-month internship from Oct 2012 to Feb 2013 in Hindustan Copper Limited.
- Working experience from May 1 2014 to March 31 2017 as a Software Developer in i2V Systems Pvt Ltd.
- Working experience from April 3 2017 to till now as a Software Engineer in Vihaan Network Ltd.

Professional Projects:

Project-1	:	Video Management System
Company	:	<u>i2V Systems</u>
Team Size	:	Six
Role in Project	:	Developer.
Used Technologies	:	C#, Winform

Description:

The Video Management System is a medium to connect different brand CCTV devices into a single desktop Application.

This system includes a range of surveillance capabilities, including live monitoring, real-time alerts, redundant video archiving and video analysis. This system is capable of video switching, automatic alarm video call-up, real-time viewing and event-based retrieval and playback.

Project-2	:	VMS Web client
Company	:	<u>i2V Systems</u>
Period	:	2 Months
Team Size	:	1
Role in Project	:	Developer.
Used Technologies	:	C#, Asp.net 3.5, IIS

Description:

The VMS Web client provides platform to view live camera feed of multiple CCTV cameras located in different cities. This client was based upon IIS Web server and getting CCTV video feed from recording server of Video Management System.

Project-3	:	VMS Map client
Company	:	<u>i2V Systems</u>
Period	:	2 Month
Team Size	:	1
Role in Project	:	Developer.
Used Technologies	:	C#, WPF, Gmap.net

Description:

The VMS Map client is a map-based solution where different devices such as cameras located in different/same cities displayed in the Google Map. Whenever any incident occurs at any place and alarm occurred by any device, then information of the incident is shown on the Map. There is option available to take appropriate action by viewing the video on the same screen.

Project-4	:	Snappy Android App
Company	:	<u>Vihaan Network Limited</u>
Period	:	1 Month
Team Size	:	1
Role in Project	:	Developer.
Used Technologies	:	Xamarin, C#

Description:

The Snappy android app developed to show real time snapshot generated by wireless camera. This application is also capable to make configuration changes of the device via Bluetooth connectivity. This application based upon the HTTP protocol to fetch Images.

Project-5 : **Integrated Sensors Post**
Company : **Vihaan Network Limited**
Period : **2 Month**
Team Size : **single**
Role in Project : Development and Testing.
Used Technologies : Winform, C#

Description:

The Integrated Sensors Post is a hardware device having multiple integrated Sensors such as Microwave and Infrared Sensors. This device detects and generate alarm whenever any object passes between transmitter and receiver. Application developed to show the Graphical analysis of Threshold and Signal strength of IR and Microwaves. Application was also capable to communicate with device using Bluetooth and RS-485 communication mechanism.

Project-6 : **Wireless Snapshot Camera**
Company : **Vihaan Network Limited**
Period : **2 Month**
Team Size : **single**
Role in Project : Developer.
Used Technologies : Winform, C#

Description:

The Wireless Snapshot Camera is a device which capture image whenever there is any motion occurred in its field of view. This device is attached with a Gateway and sent captured image to the Gateway server. This Gateway server is attached with a command and control system where I need to integrate this module to show the live snapshots. The way of communication was based upon LwM2M protocol.

Project-7 : **Command and Control System**
Company : **Vihaan Network Limited**
Team Size : **single**
Role in Project : Developer (maintenance).
Used Technologies : .Net, C#

Description:

The Command and Control Security System provides operators with efficient, reliable and comprehensive oversight over their sites, during both normal and emergency situations. Various security devices integrated into this system and 3rd party software such as Video management system is also attached through this system. So, this complete package provides a single operational control environment so that if any security breach is occurred then the operator can view the incident in GIS Map and take appropriate action.

Project-8 : **Public Announcement System**
Company : **Vihaan Network Limited**
Period : **3 Month**
Team Size : **single**
Role in Project : Developer (maintenance).
Used Technologies : **.Net, C#**

Description:

The Public Announcement System is an application based upon VOIP protocol. There is an Apache server running on Linux machine and I need to communicate with this server from .Net windows application using HTTP Protocol.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: January 28, 2019
Place: Delhi

Manish Jain