

SANDEEP JADHAV

E-mail: sandyjadhav75502@gmail.com

Contact-No: 8850481690 / 7507452848

Senior Software Developer (C#.Net)

SUMMARY

*Having a great experience of **8 Years** in .Net using C# WinForms and WPF Desktop application development using Visual Studio 10,13,17,19 and 22. Currently associated with FIS Global Solutions India Pvt Ltd Pune location.*

HIGHLIGHTS

- Good knowledge of Data Structures, Multithreading, Socket Programming, application GUI Designing and C# .Net and asynchronous programming.
- Having depth clearance of OOP'S Concepts.
- Good understanding of different Design Patterns and SOLID principles.
- Applications developed in C# .Net using WPF, WinForms and Asp.Net with the help of Visual Studio 2010,13,15,17,19 and 2022.
- Also worked in SQL Server, WEB API, Web Service and Windows Service.
- Designing project architecture and implementing design patterns and Frameworks in application.
- Good team member, positive attitude, result oriented, Self-motivated and quick learner, willing to adapt to new challenges & new technologies.
- Working as a Senior Software Developer with Team Leader.
- Managing to Developers and helping them to solve technical or coding related issues.
- Handling Below Responsibilities
 - Implementing Project Architecture and Design Pattern for Project.
 - Implementation of the complex modules with high quality and clean coding.
 - Developing small scale project by alone.
 - Code Reviews of other developers
 - Assigning Task to Developers
 - Handling version control and centralized project code of all developers.
 - Resolving Bugs, Issues and Coordinates with Software Testers.
 - Handling client as well as runtime support to application users.
 - Understand the high-level design and ability to translate to low level design and implementation
 - Analyze and understand the functional/non-functional requirements.

PROFILE LINKS

Platform Name	Platform Link
Personal Portfolio	http://profile.sandeepjadhav.com/
My Stack Overflow	https://stackoverflow.com/users/7300644/sandeep-jadhav

GitHub	https://github.com/sandeepjadhav75502
My YouTube Channel	https://youtube.com/channel/UCqCkt502Ku3Bt4t2zX2K5uQ
LinkedIn Account	https://www.linkedin.com/in/sandeep-jadhav-67294b78

TECHNOLOGY

Software Languages : C# .Net
Application Types : Desktop Application.
Framework : WinForms, WPF
Tools: JIRA, Tortoise SVN, GitHub, AccuRev
Operating System : Windows
Database : SQL Server 2008, 2014, 2017, SQLite
Development Tools: Visual Studio (10,13,17,19,22), SQL Server Management Studio.

EDUCATION

Completed **MCA** (Master in Computer Applications) from Pune University at college Sinhagad Institute of Business Administration and Research Kondhwa Pune.

Completed **BCA** (Batchelor in Computer Applications) from SRTMU Nanded University at college LNP Mukhed.

WORK EXPERIANCE

Company Name : FIS Global Solutions(India) Pvt Ltd Pune.
Designation : Senior Software Developer, Senior Lead Engineer

Project Name : Front-Arena | Cross Asset Trading Risk Platform
Skills Used : WPF,MVVM, WinForms, C# .Net, SQL Server, Multithreading, SOLID Principles, Design Patterns.

Methodology : Agile Scrum Methodology.

Platform O/S : Windows (Desktop Application)

Tools : Visual Studio 2019,22, SQL Server, JIRA, AccuRev

Working Period: 18 March 2021 to till now.

Roles & Responsibilities:

1. Developing and designing windows-based desktop applications in C# programming using framework WinForms and WPF technology.
2. Individual contributor.
3. Reviewing the code of other developers.

4. Planning the task activities and interaction with clients on specific requirements.

Project Description: Front-Arena CATR application is developed for the trading platform for US banking.

Company Name : Senses Electronics Pvt Ltd.

Designation : Senior Software Developer, Team Lead.

Project Name : QR-Code Manager

Skills Used : WPF, MVVM, C# .Net, SQL Server 2017, RDLC Reports

Platform O/S : Windows (Desktop Application)

Tools : Visual Studio 2019 SVN, SQL Server 2017

Third Party API : Material Design for WPF UI, QR Coder.

Working Period: 1 March 2020 to till 10 March 2021

Roles & Responsibilities:

1. Developed and designed this project from scratch and only me as a contributor from development side.
2. Architecture and all application modules implemented and tested at client's environment.
3. Requirement gathering planning and interaction with client.

Project Description:

I have developed desktop application (**QR Code Manager**) in C# language using WPF and SQL Server database.

basically, we are creating QR code and attaching QR to every computer panel (my company provide IIP panels) in that QR we are wrapping some unique info and against that info we are maintaining all information of that computer like,

1. what hardware's configured on that panel or computer
2. which software's installed on that machine as well as license keys handled against every software installed on that panel.
3. warranty for every software and hardware's.

if in future client will facing any problem regarding to particular panel or computer then,

he will scan the QR attached on that computer panel.

once scan automatically open the web link and we redirect to our support system application.

now client will specify his query and submit it. and then support team will resolve that issue.

we are generating one QR per machine and managing clients. we have like small ERP.

below modules implemented in QR-Code Manager.

1. Import Senses Serials
2. QR-Code Details Master
3. Generate QR-Codes
4. Dispatch Manager.
5. QR-Code Reports
6. Warehouse Management.
7. Organization Management.
8. Software Management.
9. Hardware Management.
10. Dashboard and Panel Passcode Manager.
11. Application Settings.

Company Name : Senses Electronics Pvt Ltd.

Designation : Team Lead with Sr. Developer.

Project Name : Un-Academy IIP Panel Management

**Skills Used : WEB API, Windows Service,ASP.Net, JSON, XML,
WPF,MVVM,C# .Net, SQL Server 2017,RDLC Reports**

Platform O/S : Windows

Tools : Visual Studio 2019, SVN, SQL Server 2017

Working Period: 25 December 2020 to 10 March 2021

Roles & Responsibilities:

1. Designed and developed the application architecture.
2. Implemented application from scratch to end to end.

3. Contributed with all application components and Application consist with WPF desktop application, web application, web API's, windows service and SQL server.

Project Description:

Basically, we are shutdown IIP panel remotely. Un-Academy providing windows computer panel to educators for digital teaching if educator left job or educators changed then we are shutdown that panel remotely through web API and windows service and asp.net application. Installation and configuration will be done through WPF desktop application.

Company Name : Senses Electronics Pvt Ltd.

Designation : Team Lead with Sr. Developer.

Project Name : QSense (Electronic Voting Application)

Skills Used : WPF,MVVM,C# .Net, SqlServer 2017,RDLC Reports, SOLID Principles, Design Patterns, Multithreading.

Platform O/S : Windows

Tools : Visual Studio 2015, 2013 SVN,SqlServer2017

Third Party API : Sunvote Library, Material Design for WPF UI.

Working Period: 1 July 2019 to 12 March 2021

Roles & Responsibilities:

1. Application developed and designed from scratch and individual contributor.
2. Developed and delivered the application by alone.
3. Interaction with clients and management.

Project Description:

QSense is a desktop application developed in WPF technology using MVVM architecture pattern. Also we have used SQL Server database to store info and for showing purposes we used RDLC Reports. QSense application used for voting purposes and it is used by student and teachers for classrooms colleges and public demo's.

Modules of QSense

1. Q&A(Question and answer)

Question is showing on computer or projector and user can give answer of that question through keypad. Application and keypad is interlinked to each other

Types of Q&A

1. Single question
2. Multiple question

2. Exam

Exam with more than two questions are showing on screen and user can give response of each question through remote keypad and we recorded response in application

3. Attendance

Attendance module take attendance of classroom attendance

4. Results

We are showing result of Q&A,Exam,Attendance module on GUI and in Reports.

5. Masters

Student management, class management, school management

6. Reports

We are showing filtered reports of every data and modules presented in QSense application.

Company Name : Senses Electronics Pvt Ltd.

Designation : Senior Software Developer.

Project Name : Sense Connect

Skills Used : C# .Net, Windows Forms, Socket Programming, Multithreading, DS, OOPs, Design Patterns.

Platform O/S : Windows

Tools : Visual Studio 2010, 2013 SVN.

Working Period: 11 July 2017 to 20 October 2017

Roles & Responsibilities:

1. Developed and Designed application from scratch.
2. End to end functionalities and modules implemented and delivered.
3. Interaction with client and upper management.
4. Requirement gathered and application implemented in C# WinForms.

Project Description:

This is a desktop screen sharing application which can be used to share any Windows desktop screen to the windows desktop computer.

We can share up to 4 screens at the same time. End user can control/access the screens from both sender and receiver sides.

Receiver and sender machines have to be connected on the same network for this to work. it contains 2 applications Sender and Receiver.

SenseConnectServer (Receiver):

It is managing no. of senders are connected to it.

Show Remote screen of all clients.

Disconnect them.

SenseConnectclient (Sender):

First it is making connection with server.

Then it says to SenseConnectServer that, "Access my pc on your side".

Once connected this m/c desktop shows on SenseConnectServer Application.

Project Name : EasiBoard (Digital White Board)

Skills Used : C# .Net, WPF, MVVM, Multithreading, DS, OOPs, Design Patterns, SOLID Principles.

Platform O/S : Windows

Tools : Visual Studio 2010, 2013,2017 SVN.

Working Period : 1 February 2018 to 12 March 2021

Designations : Senior Software Developer, Module Developer, Project Architecture Design, Project Lead, Team Lead,

Roles & Responsibilities:

1. India's top software developed and made it live.
2. Application developed and designed from scratch.
3. Implemented functionality and modules end to end.
4. Implemented Design Patterns and SOLID Principles.
5. Interaction with client and management.
6. Requirement gathering from client and management.

Project Description:

This Application is a complete replacement of traditional white boards in Classrooms.it is used for Digital Teaching, Smart Teaching In addition to simple Features like writing, erasing, annotating, multimedia demonstrations.

This software has unique functionality like

1. Inserting images as well as videos directly on whiteboard.
2. Multi touch operations
3. Voice recognition
4. shapes drawing
5. Endless canvas
6. Gestures Controls
7. Subject wise tools like Math, Chemistry
8. Auto text recognition
9. Text dictations
10. Advanced email facilities
11. Action Replay
12. Auto Updater
13. Project Licensing

Project Name : Application Licensing and Auto Updater

Skills Used : C# .Net, XML
Platform O/S : Windows, Web
Tools : Visual Studio 2010, 2013, 2017 SVN, Windows Registry.
Working Period : 1 December 2017 to 1 February 2018

Roles & Responsibilities:

1. Developed and designed application from scratch.
2. Implemented auto updater functionality for all company products.

Project Description:

Licensing

Offline and Online application license checking project developed.
which will add license, update license, after expiry ask for license.
for 7-8 project licensing handled, some strong algorithms are handled for it and
license information added in system registry.

Auto updater

auto update for newer versions of all desktop applications developed.

Project Name : School Album Gallery
Skills Used : Asp.Net, SQL Server, C#
Tools : Visual Studio 2010, 2013, 2017 SVN.
Working Period: 1 October 2017 1 December 2017.

Project Description:

This application is school website where, multiple users can create login individually for getting interaction with school,
in this application school admin will add photo gallery of school events and student login the application and download photos from gallery.

Company Name : Intellect Software Solutions Pvt Ltd.

Designation : Software Developer.

Project Name : TWS (Internet Based Trading)
Skills Used : C# .Net, Windows Forms, SQL Server DB, Socket Programming, Multithreading, DS, OOPs
Platform O/S : Windows
Tools : Visual Studio 2010, 2013 SVN.
Working Period : 02- May 2016 to 10 July 2017. (1 Year 2 Months)

Project Description:

It is an Internet Based Trading Software having multiple application components.
All components are developed in c#.Net Windows Forms.

➤ Pointer Terminal.

- IIS
- Manager Admin.
- EOD Manager.
- Bcast Manager.
- EC
- OTS (Managing Database)

Responsibilities:

- Responsible to analyze, troubleshoot and Debug Client side issues or Bugs.
- Involved to development the different modules of this project.
- Code Reviews of Junior Software Developers.
- Achieved Performance and Optimization of Different Applications.
- Doing smart coding, Implementing Generalized Logics.

Implemented New Modules:

- Spread Order Entry Module.
- Auction Market (Broadcast and Interactive Side).
- IIS (Intellect Information System)
- Historical and Intraday Charts.

Challenging Task.

First time Tortoise SVN Installed in Organizations with all responsibilities.

Teaches to each developer how to use it.

So many problems and Risks facing, each and every solved.

operations like Commit,Update,Checkout,Merging.

Conflicts are solved Avoided for code losing.

Company : GreekSoft Technology Pvt Ltd.

Position : Software Developer.

Project Name : Trading System (Capital Market or Share Market)

Skills Used : C, C++, MySql, Socket Programming, Multithreading, DS, OOPs

Platform O/S : Windows , Linux.

Tools : Visual Studio, QT Creator, SVN.

Working Period : 27- October 2014 to 29 April 2016. (1 Year 6 Months)

Project Description:**CTCL Client and CTCL Manager:**

This project describes **Client to Client link (CTCL)** in trading system with different Exchanges like NSE,BSE,MCX,DGCX...etc. There are different stages while giving request and response from the manager. These different components perform different role. They are connected to each other Using Sockets.

Important Application Component for trading process:

- Client Terminal.
- Admin Terminal.
- Broadcast Manager.
- Interactive Side NSE,BSE
- RMS

Responsibilities:

- Responsible to analyze, troubleshoot and Debug issues or Bugs given by testing team or senior team leaders.
- Reading Exchange Given Documents.
- Design and develop work items assigned to me.
- Implementing new Features and Requirements.
- Doing task on any module of this project.

Implemented New Module in Existing Project:

Order Trade Reports.

STRENGTHS

- Positive Attitude.
- Good Communication Skills.
- Great at time and task management.
- Understand and learn new technologies quickly.
- A Good Team Player.
- Ability to work under pressure.
- Quick Learning Ability.
- High-End User Focus.
- handling foreign project client

PERSONAL PROFILE

Name	:	Sandeep Madhav Jadhav
Date of Birth	:	10-March-1990
Gender	:	Male
Languages known	:	English, Marathi, Hindi
Marital Status	:	Married
Hobbies	:	Dance, Watching movies.