Chetan Pacharne

Senior Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer offering 4+ years in the IT industry with a focus on product design and development.

Extensive knowledge of C/C++ and MS SQL Server.Highly dependable Software Engineer successful at troubleshooting and debugging.

Involved in Software Development Lifecycle (SDLC) - Agile methodology.

SKILLS

Language and Protocol : Win32, C/C++, STL, ATL, XML, TCP/IP, UDP, Socket Programming, REST API, Basic QT QML and Java.

Databases : MS-SQL Server, MySQL, Azure SQL, Redis.

Software, tools & SDK's : Visual Studio, Eclipse, Visual C++, Eclipse.

Code Repositories : Visual Source Safe, GIT, Accurev.

Operating System Environments : Windows XP/7/8/10, Linux .

GUI : Visual C++, MFC, C# Windows Forms.

EXPERIENCE

Agiliad Technologies, Pune - *Senior Software Engineer*

MARCH 2021- PRESENT

- Initially for 2 months I worked on Ultrasonic devices related to medical products and also on Data recovery products(.net).
- From May 2021 to July 2022 worked with **PHILIPS**, **Pune(**Onsite**)** as a Software Engineer.
- Currently working on a Agiliad Client project - Airport baggage scanner.

SysTools Software, Pune- *Product Engineer*

DECEMBER 2017 - JANUARY 2021

- Role involved in Product Development and management of SQL Based Recovery Products.

EDUCATION

Modern College , Shivajinagar - *M.Sc (Comp.Sci)*
JULY 2016 - JUNE 2018
Savitribai Phule Pune University, Pune, MH.

Modern College , Shivajinagar - *B.Sc (Comp.Sci)*
JULY 2013 - JUNE 2016
Savitribai Phule Pune University, Pune, MH.

PROJECTS

1) Airport Baggage Scanner: Advanced technology for checked baggage screening in a portfolio of explosives detection systems. It provides high resolution, 3D images of passenger bags and parcels to rapidly identify prohibited and dangerous items in real time.

Languages and Technologies: QT QML, Cpp, STL, Eclipse, Multithreading, Java, REST API.

Database: PSQL, Redis.

2) Mobile C Arm (Philips): A mobile C-arm is a medical imaging device that is based on X-ray technology and can be used flexibly in various ORs within a clinic.

The major role was to make existing projects compatible with x64 Platform. Involve in development, code deployment and testing on virtual systems as well as on actual systems.

Languages and Technologies: VC++, MFC, Win32, STL, Multithreading.

3) SQL Server Based Recovery Project: SQL Database Recovery, Log Analyzer, SQL Password Recovery, Azure Recovery.

Recover Corrupted data from .mdf, .ndf and .ldf files and export to any
server as a query. Export local sql server databases to Microsoft azure
server. Recover SQL Data like rules, Triggers, Procedure, Queries.

Languages and Technologies: VC++, MFC, Win32, STL, ATL, COM, Multithreading, C#.

Database: MS-SQL Server

AWARDS

Best Developer of the year 2018 award from SysTools Software
2021 Customer Excellence Award from Agiliad Technologies

ROLES AND RESPONSIBILITIES

Involved in development of projects involving c, VC++, MFC, C# .Net, MS SQL Server and Azure.

Analyzing data in SQL Server.

Leading and managing a team to work on various components of the product.

Working on improving speed, accuracy, fidelity, scalability and performance of the product.

PERSONAL DETAILS

Date of Birth : April 29, 1995

Marital Status : Married

Gender : Male

Nationality : Indian

Languages known : English, Hindi & Marathi.