Rajkumar Gaddam

Software Engineer

CAREER OBJECTIVE

To succeed in an environment of growth and excellence a job which provides me job satisfaction self-development and help me to achieve personal as well as organizational goal.

PROFESSIONAL SUMMARY

- Having **4.5 Year** Hands on experience in developing Windows applicationusing **Microsoft Visual Studio** with **C, C++, VC++,**
- Having experience in C++ technical concepts like type castings, smartpointers, Pointer/Ref types, Deep Copying, Shallow Copying, Virtual destructors, Mutable, const, volatile and auto keywords.
- In-depth knowledge of application development methodologies like **ObjectOriented Concepts [Oops].**
- Very good exposure in writing OOPS concepts like Abstraction, Inheritance,Compile Time/Run-Time Polymorphisms.
- Hands on experience in writing Generic Code using Template Function andTemplate classes, and using the STL Containers like **Vector, List, Stack, Queue** and Associate Containers **Map, Multi map Set and Multi-set datastructures.**
- Having experience on Multi-Threaded Applications such as SynchronizationObjects, User Interface Thread and Worker Thread.
- Having knowledge on implementing design patterns like Singleton, Observer,Bridge, Class Factories, and Algorithms like binary search and Quick sort.
- Experience in writing Visual C++ code in multi-threaded environment With **worker and User Interface threads**.
- Participated in Analysis, Code Review, Troubleshooting and Debugging.
- Reports on Sprint-wise Basis
- Testing and Static Code Analysis.
- Working Knowledge on increasing the code coverage.
- Working Knowledge on Generating Unit Testing

CONTACT DETAILS

+ 91- 6300163566

gaddamrajkumar719@gmail.com

TECHNICAL SKILLS:

Programming Languages
C, C++

Technologies
VC++, Win32, MFC, STL, DataStructures, Multithreading,Design Patterns, SourceTree, jira, Git, Bit Bucket, QT Creator

Libraries
Win32 API's

Tools
Visual Studio 2008/2013

Source Control Tool
Visual Source Safe

Operating Systems
Windows 7/8

RDBMS
SQL Server 2008

WORK EXPERIENCE

Working for **Souxe technologies pvt ltd.** As a **Software Developer** since Sep 2022 to till now

Previously working for **People Tech Enterprises Pvt** Ltd. As a **Software Engineer** since Aug 2021 toSep2022

Previously Working for **maxpi technologies private limited.** As a **Software Developer** since April 2019 to july2021.

ACADEMIC DETAILS

- **M.Tech (CSE)** from Krishna Murthy Institute of Engineering and Technology,(**JNTUH**) **2015.**
- **B. Tech (IT)** from Brilliant Institute of Engineering and Technology,(**JNTUH)2012.**
- **Intermediate (MPC)** from Masters junior college **(Board of intermediateEducation A.P) 2008.**
- **S.S.C** from Spandhana High School, **(State Board of Secondary Education).**

PROJECT DETAILS 1:

Project Name	: Core Messaging Platform
Duration	: SEP 2022 to till date.
Team Size	: 34.
Organization	: souxe technologies pvt ltd
Client	: Bolero International Ltd.
Role	: Software Developer.
Environment	: C/C++, VC++, MFC, COM, WIN32, STL, DLL's, Socket Programming, Multithreading, Windows XP, SQL Server 2008, Visual Studio 2008, Tortoise SVN.

DESCRIPTION:

The CMP (Core Messaging Platform) comprises of set of Services which work together by interacting with each other and process an incoming request to completion. CMP receives incoming request in the form of SMIME from the external applications using SMTP protocol.

Roles & Responsibilities

- ✓ Involved in unit testing and writing code.
- ✓ Involved in team meetings on code reviews.
- ✓ Coding, debugging and bug fixing.
- ✓ Involving in the UI design of dialog boxes and custom controls.

- ✓ Hands on experience in developing collection objects using Vector/List/Map.
- ✓ The test XML file to send validated trades transactions to XignitePricier for record keeping and accounting purpose.
- ✓ Running the application with different input scenarios and find the run time application behavior

PROJECT DETAILS 2:

Project name	: HMI
Duration	: Aug 2021 to Sep2022
Client	: General Motors
Organization	: People Tech Enterprises Pvt Ltd
Role	: Software Engineer
IDE/Language	: QT/C++
Team Size	: 82
Environment	: C, C++, VC++, MFC, Multi-threading, Windows 7, Visual Studio 2008, SQL Server2008,

Description:

In an automobile, an electronic instrument cluster, digital instrument panel Or digital dash for short, is a set of instrumentation (Vehicle Info), including the speedometer, that is displayed with digital readout rather than with the traditional analogue gauges. Many Refer to it simply as a digital speedometer Developing code to handle Screen transitions and Overlays (Pop ups/Notifications) using Rhapsody tool (UML).

Roles & Responsibilities:

- ✓ Performing unit testing and writing code.
- ✓ Coding, debugging and bug fixing.
- ✓ Participating designing of User Interfaces using dialog boxes and custom controls.
- ✓ Running the application with different input scenarios and find the run time behaviour.
- ✓ Handling software BUILD/RELEASE activities.

PROJECT DETAILS 1:

Project Name	: Markit Portfolio Management Solution
Client	: IHS Markit, UK
Organization	: maxpi technologies private limited
Role	: Software Developer
Duration	: April 2019 to Aug2021

Team Size	:	22
Environment	:	C++, VC++, WIN32 API, MFC, STL, VS 2008, SQL Server 2008

Description:

Markit provides a suite of software products and services designed to make the management of bank loan portfolios and structured deals an efficient and accurate process. It gives immediate access to real-time reference and transactional loan data. Its functionality is tailored to handle the unique behaviour of bank loans and compliance reporting required for complex structures.

It provides a wide range of solutions ranging from accounting and advanced reporting, to analytics designed to make the management of bank loan portfolios and structured deals an efficient and accurate process.

Roles & Responsibilities:

- ✓ Participating in team meetings on code reviews.
- ✓ Performing unit testing and writing code.
- ✓ Coding, debugging and bug fixing.
- ✓ Participating designing of User Interfaces using dialog boxes and custom controls.
- ✓ Participating in development of collection objects using Vector/List/Map.
- ✓ Designing and implementing Modal/Modeless dialog boxes.
- ✓ Running the application with different input scenarios and find the run time application behaviour.
- ✓ Handling software BUILD/RELEASE activities.
- ✓ Coding and debugging of MFC Regular/Extension DLL's.

Date:
Place: Rajkumar.G