

MAHESH BENHAR

SOFTWARE ENGINEER

CONTACT

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- Vijayawada, Andhra Pradesh

EDUCATION

Bachelor of Technology(B.Tech) 2017-2020

NRI Institute of Technology,
Agiripalli, Vijayawada(JNTUK)
with an Aggregate of 70%

Diploma 2014-2017

Government Polytechnic
Gannavaram, Gannavaram with
an Aggregate of 69%

SSC-10th 2013-2014

DAV Public School,
Kondapalli, Krishna Dist with an
Aggregate of 75%

CAREER OBJECTIVE

To be in a position in a result oriented company that seeks an ambitious and career conscious person Where acquired knowledge and skills gained during my professional experience will be utilized towards continuous growth and development of the organization.

PROFESSIONAL SUMMARY

- Having 3.0 Years of experience in developing Windows applications using Microsoft Visual Studio with C, C++, VC++, Win32, and MFC ,COM.
- Having experience in C++ Technical concepts like type castings, smart pointers, pointer/Ref types Deep copying, Shallow copying, Virtual destructors, Mutable, Const Volatile and auto keywords.
- Hands on experience in developing Windows OS based GUI applications using Modal/Modeless dialog boxes and Doc/View architecture based SDI/MDI applications.
- Having experience on Multi-threaded Applications such as Synchronization Objects, User Interface Thread and Worker Thread.
- In-depth knowledge of application development methodologies like Object Oriented Concepts [OOPs].
- Worked with Inter Process Communication using Windows IPC, Sockets and Component Object
- Very good exposure in writing OOPS concepts like Abstraction, Inheritance, Compile-Time /Run-Time Polymorphisms.
- Extensive knowledge in Windows Message Map .

PROFICIENCY

- Languages: *C, C++, Visual C++*
- Technologies: *Win32, MFC, DLL, WinSock API, COM*
- Libraries : *Win32, MFC.*
- Database: *Microsoft SQL Server 2008*
- Development Tool: *Visual Studio 2015-19, Case Tracker, ECG Simulator*
- Source Control Tools : *Tortoise SVN*
- Platforms : *Windows 7, Windows XP*

EXPERIENCE

- Worked as Software Engineer at SOFTECHINFINIUM SOLUTIONS LIMITED, Bangalore from May 2020 to November 2022
- Worked as Software Engineer at HARMAN CONNECTED SERVICES CORPORATION INDIA PRIVATE LIMITED, Bangalore from November 2022 to May 2023

SKILLS

| | | |
|------------------|------------------------|-----|
| C++ | <div><div></div></div> | 86% |
| VC++ | <div><div></div></div> | 86% |
| Win32 | <div><div></div></div> | 86% |
| MFC | <div><div></div></div> | 86% |
| STL | <div><div></div></div> | 86% |
| Multi -Threading | <div><div></div></div> | 86% |

PROJECT 1

Project Title : PRICE AND TRADE ADVANTAGE
CLIENT : DAYAN DURAISINGH
TEAM SIZE : 18
Role : Software Engineer
Responsibility : Development.
Technology : C, C++, MFC, MultiThreading, VS 2019, Window XP/7/8/10, SQL Server 2012

DESCRIPTION

Manufacturers continue to face commodity and macroeconomic challenges when it comes to their pricing and trade promotion spend, and retailers tend to be reluctant to raise prices. As a result, manufacturers' margins decrease.

IRI's Price and Trade Advantage™ solution delivers key insights to CPG manufacturers on price and trade activity, so that your investments in these areas are far more effective

By using our approach to set, attain and maintain the right product price, companies can activate key consumer groups and achieve measureable revenue growth. You can also quantify the sales lift of promotion support and use the insights to more effectively allocate future trade spend. Companies that use IRI Price & Trade Advantage typically see a 2 to 3 percent improvement in revenue.

ROLES & RESPONSIBILITIES

- Estimation and Design document preparation and code review.
- Deployment & Support activities.
- Requirement Analysis & Gathering.
- Client Interaction.
- Played Full Stack developed role in the project and develop REST services for the APIs in MFC, C++ and Linux.
- Involved in LINUX & WINDOWS application.

PROJECT 2

Project Title : TAF
TEAM SIZE : 16
Role : Software Engineer
Responsibility : Development.
Technology : C, C++, MFC, Multi Threading, VS 2019, Window XP/7/8/10, SQL Server 2012

DESCRIPTION

TAF provides a tooling template to enable continuous testing on AT&T's Continuous Deployment Platform (CDP). Feature Based Teams must come to the CDP Platform with their automated test scenarios to benefit from the test automation accelerators within TAF regardless whether they are applications or micro Services.

ROLES & RESPONSIBILITIES

- Analyzing and Selecting the Automation test tools which can be embedded in TAF framework.
- Complete the POC's and demonstrate the distinguishable features of tools and how it can enhance the capabilities of current framework.
- Release management and Risk Management.
- Complete technical support of the project from the moment of inception, through product release, to development of enhancements.
- Design and implement all approved tools to the current framework.

PROJECT 3

Project Title : Editing Application
TEAM SIZE : 13
Role : Software Engineer
Responsibility : Development.
Technology : C, C++, MFC, Multi Threading, VS 2019, Window XP/7/8/10, SQL Server 2012

DESCRIPTION :-

AACC Editing Application is targeted to be used to generate a report with specific parameters. Generated reports can be update by user and assign to others person. It consists of assign and approval process throughout migrated those reports. It supports delegate functionality and export final reports.

ROLES & RESPONSIBILITIES

- Involved in product backlog grooming sessions to understand requirements.
- Played C++ developed role in the project and develop REST services for the APIs in MFC & WIN 32 .
- Estimation and Design document preparation and code review.
- Discussions with client on the Requirements.