

C++ DEVELOPER

Name : Sunka Ramya

Gmail : sunka.ramya90@gmail.com

Mobile : 6305887119

Objective:

To Continuously Strive for Higher Achievement in Life and Establish Myself as a Perfect and Accept Challenging Work and Contribute Forward the Success of Esteem Organization by Hard Work and Acquired Skills.

Professional Summary:

- **IT Professional with 3.6 years of experience** in software development, specializing in **C, C++11/14, OOPs, and VC++**.
- Proficient in leveraging the **Standard Template Library (STL)** (Vector, Map, List) to develop efficient, maintainable, and scalable solutions.
- Comprehensive experience across all phases of the **Software Development Life Cycle (SDLC)**, including requirements analysis, design, development, testing, and deployment.
- Strong foundation in **data structures** and **design patterns**, enabling the creation of robust and optimized applications.
- Skilled in debugging and troubleshooting, with excellent problem-solving abilities to quickly identify and resolve software issues.
- Extensive experience in **MFC programming**, focusing on creating interactive user interfaces and handling **Windows Message Map Architecture** and **Message Handling Mechanisms**.
- Expertise in developing applications with **dialog boxes** and **edit boxes**, ensuring seamless user interaction and data input/output.
- Proficient in version control and collaboration using **Git**, including full repository access for managing roles, permissions, pushing code, and creating pull requests (PRs).
- Experience with **Boost Test** for creating and executing unit tests to maintain high-quality code.
- Familiar with modern **Agile (Scrum)** and traditional **Waterfall** SDLC methodologies, ensuring timely delivery of projects.
- **Basic knowledge** of additional programming languages, including **C#** and **Golang**, showcasing adaptability and eagerness to explore diverse technologies.
- Proven ability to work on **cross-functional teams**, collaborating effectively with designers, QA engineers, and stakeholders to deliver exceptional results.
- Focused on continuous learning and staying updated with the latest advancements in technology and programming best practices.

Work Experience:

- Worked as an **Associate Visualization Specification Developer, Herman Miller Furniture (India) Private Limited** from **2023 to 2024** in Bangalore.
- Worked as a **Software Developer** in Kubex Computer Software Pvt. Ltd

Educational Qualifications:

Year	Course Details	Institution / Board	Percentage/CGPA Secured
2015 – 2019	Bachelor of Technology	Anu Bose institute of Technologies college (JNTUH)	67.5%
2013 – 2015	Intermediate (MPC)	Krishnaveni junior College	68.1%
2012 – 2013	SSC (Secondary School Certificate)	ZPGSS High School (Board of Secondary Education A.P)	70 %

Technical Skills:

Type of Skill	Skill Specification
Languages	C, C++, Unmanaged/Managed C++, VC++, Golang, C#, MFC, Win32, UML, Design Patterns, ATL, STL, COM
Database	SQL Server 2012
Bug Tracker	Hp Quality Center
Source Control Tools	Tortoise SVN, Git, Jira, Agile(scrum), Jenkins
Framework (IDE/Utilities)	Visual Studio 2019
Operating Systems	Windows XP, Windows 7 and Windows 10, Window11
Libraries	Win32 API, Dynamic Link Libraries, INTEX API.

Herman Miller Furniture (India) Private Limited:**OCT 2023– MAY 2024**

Project Title	Zeeland
Client	Zeeland
Role	Associate Visualization Specification Developer
Team Size	10
Duration	OCT 2023 to May 2024

#Project: 1**Description:**

Release 4.1 is a global release delivered on 24th August 2020. This release is mainly focused on releasing the snappers from PGC product lines. The Zeeland project is based on furniture used by creating 2D and 3D designs for interior spaces and different product lines and regions (Sabha (Brazil)), Ratio (LAC, Asia, EMEA), OE1 (Workspace Collect (Asia))) Work surface EX: Tables, sofa, chairs, accessories, storage etc... And creates catalogs in BOM (build of material) using CET tool.

Responsibilities:

- ⇒ Ensure all bug fixes are tested and released to the client in a timely manner
- ⇒ To keep abreast of all the changes and enhancements in the application
- ⇒ For Enterprise clients, the client raises an issue through HP Agile Manager and HP Quality center
- ⇒ Application. Based on researching, Client Support team assigns this work request to any one of the various teams
- ⇒ Understanding the requirements and specification work request and preparing high level design
- ⇒ Modal/Modeless dialog screens designing with standard templates
- ⇒ **C++/MFC** coding with respect to enhancements
- ⇒ Quickly produce well organized, optimized and documented source code
- ⇒ Finding errors and bug fixing
- ⇒ Developing unit test code on module release
- ⇒ Coding and debugging of **MFC** [regular/extension] DLL's
- ⇒ Coding the application according to the design document
- ⇒ Involved in daily scrum meeting with functional team to understand the functional specification properly
- ⇒ Debugging and Troubleshooting using log files
- ⇒ R6t6Developing the application and then perform unit testing
- ⇒ Requirement analysis of the specifications provided by the clients
- ⇒ Involved in resolving the customer (Production) issues.
- ⇒ Sending daily status reports on new enhancements and bug fixing
- ⇒ Implemented major features in Power pad
- ⇒ Follow **agile** process and daily interaction with FedEx client.
- ⇒ Engage System and Integration Test team to identify and validate the fix.
- ⇒ **Git** full access to the repository, can manage roles, and permissions. Push code and create PR

#Project: 2 Description:

AUG 2023– OCT 2023

ITS- Invest is an integrated multi-user Investment Management System for the administration of all financial investment products within a fund management operation. It is designed on a layering concept that provides enhanced functionality and process integration that allows an integrated flow of trades, exceptions management and maintaining of data integrity from Front, Middle to Back-Office of fund management operations.

Functions:

- ◆ User friendly single point of entry for every trade
- ◆ Centralized risk control
- ◆ On-Line processing across whole Investment Management process: prices, positions, P&L
- ◆ Centralized information in a global data repository
- ◆ Flexibility to incorporate new processes and external data flows
- ◆ Wide range and user definable inquiries via screen or hardcopy
- ◆ Ease of connection through Office based tools
- ◆ Multi-clients, portfolio of funds, multi-currency, multi-region and trading markets

Roles and Responsibilities:

- ⇒ Ensure all bug fixes are tested and released to the client in a timely manner
- ⇒ To keep abreast of all the changes and enhancements in the ITS-Invest application
- ⇒ For Enterprise clients, the client raises an issue through GSS and GSS raises a case in the Case tracker

- ⇒ Application. Based on researching, Client Support team assigns this case to any one of the various teams
- ⇒ Understanding the requirements and specification algorithms and preparing high level design
- ⇒ Modal/Modeless dialog screens designing with standard templates
- ⇒ C++/MFC coding with respect to enhancements
- ⇒ Finding errors and bug fixing
- ⇒ Understanding the design requirements specification algorithms
- ⇒ Developing unit test code on module release
- ⇒ Coding and debugging of MFC [regular/extension] DLL's
- ⇒ Involved in the enhancements to the existing project
- ⇒ Coding the application according to the design document
- ⇒ Involved in meeting with functional team to understand the functional specification properly
- ⇒ Developing the application and then perform unit testing
- ⇒ Involved in threading logic to develop various reports
- ⇒ Supporting ITS-Invest
- ⇒ Providing the visibility to safe information and analytics through digital performance dash boards

Kubex Computer Software Pvt. Ltd:

OCT 2021 – MAY 2023

Project Title	services Legend
Role	Software Developer
Team Size	10
Duration	Jan 8 – July 22
Business Domain/Function	storage domain

Project Description:

Survey Legend was designed with real-time analytics, feedback and results in mind. The moment someone replies to your survey you can see the data arrive and start interacting with it: filter, search and sort, export, or create beautiful charts and tables using our many available themes. KEYS AND FEATURES: Collect and analyse in real- time: See what's happening as your target respondents complete them from anywhere around the world. Get deeper insights: A wide variety of reports are available for you to have dive deeper into the information that has been collected from your surveys.

Responsibilities:

- ⇒ Fixing Bugs in application source code and documenting software development cycle phases.
- ⇒ Working on enhancement user stories using object-oriented concepts.
- ⇒ Debugging the existing legacy code for regression analysis and bug fixes, Unit testing
- ⇒ Understanding client's requirements, clear ambiguities, responsibility of it.
- ⇒ Actively took up Sprint tasks, work on it throughout the sprint and deliver it with minimal defects and finalize either approach by consulting with domain experts.
- ⇒ Updated daily status in scrum call to Scrum master on the progress of work.
- ⇒ Followed Agile process and maintain it fully.
- ⇒ Solve highly technical and complex problems on multiple projects, and provide consultative support to team members.

Sunka Ramya