**Software Developer**

# Professional Summary

* Possess **2+ years of Experience in IT industry as Software Engineer** with experience in C, C++, STL and MFC.
* Good Understanding in Window **Message Map Architecture** and Message Handling Mechanism in **Microsoft Foundation Class (MFC) library and Win32**.
* Designed and implemented various applications on Windows environment using **C, C++, Python, STL, C# and XML.**
* Participated with developing technical documentation in Software Development Life Cycle [SDLC], **Agile Methodology**.
* Have Basic knowledge on **Design Patterns**, i.e., Class Diagram, **Singleton pattern**.
* Experience in writing Inheritance and runtime polymorphism
* Due to C++ implementation & OOPS Concepts the code was optimized, and this helped the performance to improve drastically.
* Participated in various projects at various stages from conception to Implementation of Doc and Maintenance and Troubleshooting and Debugging by using **Visual Studio 2012**.
* Understanding user and functional requirements and developing GUI components.
* Implemented many dialog-based applications both **Modal and Modeless**.
* Good analytical and problem-solving skills and ability to think about a problem and to solve it through my debugging and trouble shooting skills.
* Developed the applications using GDI Objects, good understanding of Software Usability and designing user friendly GUI’s.
* Maintaining and sharing the project files in **Team Foundation Server, Tortoise SVN and Perforce.**

# Educational Qualification

|  |  |  |  |
| --- | --- | --- | --- |
| **College / University** | **Educational Degree/Diploma** | **Subject / Stream** | **Grade / Percentage** |
| BVSR Engg College, Chimakurthy | B.Tech | ECE | 6.9 CGPA |
| Govt Jr College, Darsi | Inter | CSE | 81.5% |

**Professional Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Designation** | **Period** | |
| Imap Technologies Pvt Ltd., Hyd | Software Developer | 01/06/2020 | Till date |

**PROJECT1: From Feb 2020 to till Date**

|  |  |
| --- | --- |
| **Title** | **Capital Management** |
| **Client Name** | Windham US based client |
| **Role** | Developer |
| **Team Size** | 12 |
| **Technology** | C++, VC++, Win32 and MFC |
| **Software developments**  **tools** | Visual Studio and TFS. |

**Description:**

Capital Management is an asset management firm that provides risk- based investment offerings to institutional investors, financial advisors, and private clients. Windham seeks to manage portfolio risk while growing and protecting client capital. It helps hedge funds manage risk, evaluate performance, and effectively communicate with investors. Capital Management is not just software, it is a service. At Windham, our experts will fully integrate your back-office systems with our risk and performance platform. Windham is faster, easier to maintain and more accurate, saving you time and money. This is truly software as a service.

Capital Management Analysis platform features are…

* + Market Risk Management
  + Portfolio Analysis
  + Risk Analytics
  + Portfolio Management
  + Compliance Management

# Roles and Responsibilities:

* + - Ensure all bug fixes are tested and released to the client in a timely manner.
    - Generating auto-sys reports of all trades.
    - Developing the application and do the unit testing
    - Designing of GUI Modal/Modeless dialog boxes and developing GUI using MFC Classes
    - Understanding the design requirements and specification algorithms.
    - Modal/Modeless dialog screens designing with standard templates.
    - C++/MFC coding with respect to enhancements**.**
    - Debugging and finding the errors using Visual Studio IDE.
    - Preparing the high-level design as per the requirement.

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