Muhammed Ijas V B

Senior Software Engineer

Senior software engineer with 3 years of successful experience in C/C++. Currently working as team leader. Recognized consistently for performance excellence and contributions.

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WORK EXPERIENCE

Senior Software Engineer(Handling team lead role)

Quest Global

11/2019 - Present

Trivandrum, India

Responsibility/Tasks

- Developing continuous integration tool using C++ (Google Test).
- Managing CI-Tool project as a team lead.
- Reviewing code and delivering the final code to the customer.
- Guiding teammates to identify and solve critical problems.
- Assigning tasks to resources.
- Managing Redmine for the project.
- Calculating the rough estimation of each task.
- Preparing release documents and status of the project.
- DICOM management.
- Debugging, testing and Documentation.

PROJECTS

Continuous Integration Tool development(Team Lead)

- Deals with Automated testing tool development using c++ (Google test).
- Developing this automation tool for the unit testing of each API in each module.

Alternative MergeCOM(C/C++)

- Deals with the replacement of MergeCOM library with opensource libraries like DCMTK and GDCM.
- Develop test projects for each feature of open-source libraries corresponding to MergeCOM using c++ and checking the performance and the result of the particular feature.

UICommon - PasswordEditControl(C++/VC++)

 Deals with the development of password edit control for GUI applications.

EDUCATION

BTech in Computer Engineering(Distance Education)

College of Engineering, Trivandrum

12/2020 - Present

Diploma in Computer EngineeringGovt. Polytechnic College, Kalamassery

06/2016 - 04/2019

HSE in Science VJHSS, Alappuzha

06/2014 - 03/2016

SKILLS

Programming Languages: C/C++, VC++

OOPS, Multithreading, STL, Templates, DLL, Modern C++ Debugging

OS : Windows 10

Development Tools: Visual Studio 2017, 2019

Source Code Management Tool: Tortoise SVN, TortoiseHC

Issue Tracking Tool : Redmine

Other tools: Beyond Compare, MS Office, Notepad++

ACHIEVEMENTS

On the fly award from Canon Medical DU (11/2022)

For the exemplary project delivery in development of CI-Tool

On the fly award from Canon Medical DU (05/2022)

For the exemplary project delivery in development of CI-Tool

On the fly award from Canon Medical DU (03/2021)

For the exemplary project delivery in DCMTK evaluation

Best Project award on Canon Medical Awards (10/2022) For the excellence of project

CERTIFICATES

Introduction to Cloud Computing on AWS

CAP C++ Programming L23

CAP_C++ Programming_L12

Flutter & Dart - The complete guide

LANGUAGES

English

Full Professional Proficiency

Malayalam

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

STRENGTHS

Good team leader

Great problem solving skill

Good communication skills

Quick learner

Decision Making

Adaptive

Strong work ethic

Planning & Organization