



Akhil K A

Software Engineer

Experienced Software Developer, adept in bringing forth expertise in design, installation, testing, and maintenance of software systems with 3 years of experience in C++/Visual C++ language in the Medical Domain.

✉ akhilantony128@gmail.com

📍 Ernakulam, Kerala, India

🌐 linkedin.com/in/akhil-ka

📞 8089883900

📅 12 August, 1998

WORK EXPERIENCE

Software Engineer

Quest Global Services Pvt. Ltd.

11/2019 - Present

Trivandrum, Kerala

Quest Global is a product engineering company in the Aerospace & Defense, Hi-Tech, Medical Devices, Oil & Gas, Power, and Transportation verticals.

Achievements/Tasks

- Medical device software management.
- Functionality requirement implementation and maintenance(VC++/C++).
- Bug analysis, Fixing and Testing.
- Documentation - Bug Analysis report, Testing plan, Software Quality Management document(Xmind, Microsoft Excel, Astah, Microsoft Word).

EDUCATION

Pursuing Bachelor in Computer Applications - BCA

Bharathiyar University - School of Distance Education

2021 - Present

Coimbatore, Tamil Nadu

Diploma in Computer Engineering

Govt. Polytechnic college, Kalamassery

2016 - 2019

Ernakulam, Kerala

HSE in Computer Science

St.Sebastin's H.S.S, Palluruthy

2014 - 2016

Palluruthy, Ernakulam, Kerala

SKILLS

C++

Visual C++

MFC

VS2017

Android Programming

Android Studio

Tortoise SVN

Redmine

Beyond Compare

X-Mind

Coverity

Astah

PROJECTS

Camera Bodymark (04/2021 - 06/2021)

- A prototype for the addition of a new feature for supporting and displaying live camera image as bodymark to replace normal bitmap bodymark while displaying Ultra sound image.

RawViewer for UNIX build (08/2021 - 09/2021)

- A new feature for an existing application to support display and adjustments of various settings which can be performed on the displayed data as needed.

Android USB Driver (04/2020 - 05/2020)

- A prototype software application for giving support to various transducers which are used to scan ultra sound generated data, in portable android devices like smart phones which have sufficient hardware specification to support.

CERTIFICATES

CAP_C++ Programming_L12 (06/2021)

Online program conducted from Quest Global, Trivandrum

Mobile Application Development Program (04/2018)

Conducted by ICT Academy of Kerala

Python Training Online Program (12/2016)

Remotely conducted from IIT Bombay

LANGUAGES

English



Malayalam



INTERESTS

Watching movies

Listening to music

Writing stories