11 Wood Terrace

Newsome

Huddersfield

HD4 6AU

West Yorkshire.

July 21, 2015.

,

Dear Sir/Madam,

**SOFTWARE ENGINEER ROLE**

I hold a Master’s degree in Engineering Control Systems and Instrumentation from the University of Huddersfield in the United Kingdom. I also am a graduate of Computer Engineering from the University of Science and Technology, Port Harcourt.

My key programming languages include SQL, visual basic, asp, php, java, c-sharp, c++ and python. With my current exposure in both domains of hardware and software the list of possible potential solutions so as to enhance technology utility scales exponentially. I have gained knowledge of both industrial systems and the software and hardware that drive them. With adept knowledge of industry standard tools such as Matlab, Labview, and numerically controlled systems, I have developed the skills required for engineering technology intensive and technology based solutions.

While working at Cinfores as a Solutions Developer, I was one of the technical experts who architected many of the solutions being implemented in the University of Science and Technology. Included in the list of solutions I developed was an automatic short message system activation of products; an automatic online scheduling of students registering at the Information Technology Academy of the University; and an Enterprise electronic testing system for electronic exams and tests. The online test system was successfully deployed in the Petroleum Trust Fund 2012 scholarship exams and many other clients within the University and outside continue to benefit from this sine qua non solution in short-listing the right candidates for an application process or promotion examination. Also among the list of ingenious solutions was the automatic ID-Card application and production process for students. The solution greatly reduced errors and time to deliver ID cards to students.

I have developed Embedded and cyber-physical systems involving embedded micro-controllers, communication systems and computer integration. The Laser Profile Toolset was a cyber-physical system that used a computer system to monitor and evaluate live laser beams. This solution was developed as part of my Master’s dissertation. Another personal project was the virtual android multi-meter which was a novel system developed to assist Engineers make on the spot diagnosis on faulty equipment using a highly efficient Bluetooth protocol.

For other personal details and qualifications please see my curriculum vitae attached.

Thank you very much for your kind consideration. I look forward to the opportunity to be a part of developing techno-centric, stake-holder focused projects in your establishment.

Yours faithfully,

**Alamina I. John.**