**Preliminary Online Interview Test for Senior / Experienced Tech Talents**(i.e Senior IT Project Manager, Senior Developer, Senior Infrastructure Engineer, Senior Digital Marketer, etc)

Thank you for your application. Our recruitment process is in 3 stages. We have decided to carry out the first stage online. The other 2 stages will be physical interviews at our Offices in any of our locations or as Virtual Interviews (where applicable)

Find below the Technical Interview Questions. Before commencing, kindly acknowledge receipt of this Email.

Note: You will need to complete the test within 24 hours of getting this notification.

**STEP 1**

Kindly answer the attached question.

**STEP 2**

Upload your solution to any temporary hosting for assessment.

**STEP 3**

When you have completed the test, Kindly complete this online form to inform our team of completion <https://blog.bincom.net/bincomforms/bincom-recruitment-online-interview-submission-form/>

The submission should contain:

1. An online link to the working solution that can be viewed by the Assessors.
2. A link to your working code files (preferably a link to an online repository or storage)

**Wishing you all the best.**

**Preliminary Online Interview Test for Senior / Experienced Tech Talents**

*Last Updated: 1st November 2022 - Time Allowed: 24 hours*

**Section 1: Previous Experience**

Please state the field / area of expertise applied for ? \_\_Experienced Software Engineer\_\_\_\_\_\_\_\_\_\_

How many years of RELEVANT experience do you have in the field ? \_\_\_\_\_\_5\_\_\_\_\_\_\_\_\_\_\_\_

Please provide detailed descriptions of at least 2 digital technology projects or products you handled. We are interested in understanding your specific role in the project?

**Project 1:**

|  |  |
| --- | --- |
| **Name of project / product** | Advanced Health Africa App |
| **Short Description of project / product** | An Ecommerce platform for customer/client to place an order for health care items |
| **Strategy used in implementing the project / product** | Microservices |
| **Tools used for project** | C#, MsSQL, Azure Cloud, DotNetCore, Microservices |
| **Link to the screenshot of the project** | https://advantagehealthafrica.com/ |
| **What was your role in the project** | Back End Developer |
| **Please describe some of the key activities of the project to enable us understand its complexities and your tasks in the project** | I worked on Account, OTP, Address, FAQ, Client, Customer, Order Microservices |

**Project 2:**

|  |  |
| --- | --- |
| **Name of project / product** | Grimaldi Nigeria Shipping App |
| **Short Description of project / product** | An app used by Importers & Exporters to track their items |
| **Strategy used in implementing the project / product** | WebForms , Dotnet |
| **Tools used for project** | Vb, MsSQL, TFS, Javascript, Html, Css, WebForms, Dotnet, Customized Koisk Printer, Barcode Scanner, |
| **Link to the screenshot of the project** | https://www.ptml-nigeria.com/DefaultPage.aspx |
| **What was your role in the project** | Full Stack Developer |
| **Please describe some of the key activities of the project to enable us understand its complexities and your tasks in the project** | Developed a feature that effectively reduced the number of customer queues requiring to print Tdo by 92% saving time and this feature automates the printing of Terminal Delivery Order (Tdo) using customize Kiosk Printer to print Tdo removing queues customers face at the vehicle terminal and also allows the admin to monitor the Tdo generated so far information include TdoReady, TdoAlreadydone, TdoBuffered, |

**Section 2: Role Fit**

In this section, we seek to understand from your perspective how your profile and experience fits this job role.

In ALL CASES, Please include SPECIFIC examples and if possible links to projects.

Where possible, use the STAR model (https://www.vawizard.org/wiz-pdf/STAR\_Method\_Interviews.pdf ) to answer the questions.

|  |  |
| --- | --- |
| **Job Requirements** | **Briefly Describe How your Profile and Experience Matches this Requirement.** |
|  |  |
| proven Experience in relevant Tech field | **I have 5Years using dotnetcore** |
| HND/BSC in any related field or commensurate experience | **M.Sc** |
| What software tools / technology tools have you used to fulfil your role ? | **C#, MsSQL, DotnetCore, Azure Functions, Redis Cache, Azure Storage, Azure Service Bus, Event Hub** |
| Have you led a tech team before? How do you keep track of everyone’s work? | **Yes, during Stand Up Meeting** |
| Have you ever dealt with conflicts on a project? If so, how did you handle them? | **No** |
| How often do you meet with your team during a project? Do you prefer to meet with the entire team or just team leaders? Why? | **30Minutes every morning and If there is a pressing issue which may last for 4Hours**  **I to meet entire team** |
| Describe one of your most challenging projects so far. Why was it challenging and what did you do to overcome the difficulties? | **Working with a client that changes Figma designs too often after we have finished most of the work and the client insisted that our completed work was a bug, My Manager advise us to download the Figma design and this saved us** |
| How do you approach task assignment within your team? | **It done by the a Manager in my Department** |
| Describe a time when you realised your current approach wasn’t working and how did you resolve it ? | **Getting lists of items was taking to much time and caused the App to be very slow I had to rework on the queries before it improved and finally became better** |
| Describe your experience in working with Agile Methodology? | **I do requirement validation (FRD), Sprints,**   |  | | --- | |  | |

**Section 3: Skills**

Please share with us links to some of your work that is in public domain. Github, Stackoverflow, Hackerrank and similar are acceptable.

https://github.com/olusegunjoseph66

Our objective is to assess the quality of your work. Should you not have anything available in the public domain, we will have to give you a relevant test to access your skill.

**i**