**ARUN GANESSH K   
*Software Engineer, Apps Development***

**| (+91) 978680158 | karunganessh@gmail.com** BD14801_

**CAREER OBJECTIVE**

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

**CAREER SUMMARY**

Having 1+ years of experience in Developing AR/MR/VR Applications using C, C++, java language. In addition, having 1years of experience in SAS, Oracle Apex, SQL

Objective to secure a challenging position with scope for future career growth, which enables me to use my technical and functional silks in the field of Application Development.

**TECHNICAL EXPERTISE**

|  |  |
| --- | --- |
| Field of Interest | AR/VR, Android, Web-Forms Report Apps Development |
| Tools/Utilities | SAS, Oracle Apex, Unity, Android Studio |
| Languages | C#, Java, C, C++, SQL, PL/SQL |

**WORK EXPERIENCE**

|  |  |
| --- | --- |
| **Gridraster India Pvt. Ltd** | *May 2018 to Sept 2019* |

***Software Engineer – AR/MR/VR Developer***

* As a Software Engineer I have worked & supported in various projects with clients.
* Involved in requirement Development, analysis, system design and also supported for other projects
* Involved in Development & Testing Process of the project.

|  |  |
| --- | --- |
| **Tamilnad Mercantile Bank Limited** | *May 2018 to Sept 2019* |
|  |  |

***IT Specialist – SAS/Oracle Apex App Development***

* As a IT Specialist I have worked & supported in various projects.
* Involved in requirement Development, analysis, system design and also supported for other projects
* Involved in Development & Testing Process of the project.
* Have a Developed more than 100+ Reports and forms using SAS and Oracle Apex.

**PROJECTS**

**Project : Implementation of RBI – Reports, Forms, Analytic Dashboards**

**Company : INTERNAL**

**Environment : SAS, Oracle Apex,VS2019,sql**

**Role : IT Specialist (Developer)**

**Responsibilities:**

* Involved in Design and Development in the project.
* Prepared Technical Specification Documents based on functional design.
* Involved in development of Enhancing the application with Multiuser Support in Hololens App.
* Developed more than 5+ modules in the following project using MRTK and Webrtc.

**Project : Android Frame Capture - Stream Data In 8k At High FPS**

**Company : Charter Communications** **, US**

**Environment : Android (OSVR)**

**Role : Software Engineer (Developer)**

**Responsibilities:**

* Involved in Design and Development in the project.
* Prepared Technical Specification Documents based on functional design.
* Involved in development by Captured the Client and Server Frames at higher resolution and worked in increase of fps in osvr-Android
* Rework all of the existing Oracle Reports & Oracle Forms for applying new Tax [VAT] changes.
* In this projected have given support/assist to team.

**Project : Vuforia AR - Image Target**

**Company : Renault**

**Environment : Unity – (Vuforia), 3DAI, Android Augmented Reality**

**Role : Software Engineer (Developer)**

**Responsibilities:**

* Involved in Requirement Gathering, Design, Implementation and Development.
* Rework all of the existing raw data sets of Renault, Developed and trained the image sets.
* Involved in development of app based on vuforia by Using the Raw Image Models, The object was augmented in Android and Mixed Reality.
* Prepared Technical Specification Documents based on functional design.
* In this projected have given support/assist to team

**Project : Support For AirBus Project**

**Company : Airbus Group**

**Environment : Unity, Android Augmented Reality (MRTK)**

**Role : Software Engineer (Developer)**

**Responsibilities:**

* Involved in Development and Support.
* Involved in development of existing raw data sets and trained the image sets.
* Implemented in Multi-User Support using the MRTK .
* Prepared Technical Specification Documents based on functional design.
* In this projected have given support/assist the team.

**Project : Vuforia AR - Image Target**

**Company : Renault**

**Environment : Unity – (Vuforia),3DAI,Android Augmented Reality**

**Role : Software Engineer (Developer)**

**Responsibilities:**

* Involved in Requirement Gathering, Design, Implementation and Development.
* Rework all of the existing raw data sets of Renault, Developed and trained the image sets.
* Involved in development of app based on vuforia by Using the Raw Image Models, The object was augmented in Android and Mixed Reality.

**WORK EXPERIENCE**

* MEC (Massively Empowered Classroom) Certificate From Microsoft.inc,For (Computer Networks & Data Structures)
* MVA (Microsoft Virtual Academy) Certificate From Microsoft.inc For (HTMLApp Development ,Creating Dynamic Web pages using Knockout Date)
* BEC (Business English Certificate) From University of Cambridge
* Python and java Certification from IIT Bombay
* App Development Using Python Certification From FSFTN (Free Software Foundation TamilNadu)

**EDUCATIONAL QUALIFICATION**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Bachelor of Engineering (Computer Science of Engineering)**  Paavai Engineering College, Namakkal – affiliated to Anna University. | **6.9** | [2018] |
| **Higher Secondary - Schooling**  Aknu S Sundar Matric HR School, Madurai, Tamil Nadu | **75** % | [2014] |
| **Secondary - Schooling**  Aknu S Sundar Matric HR School, Madurai, Tamil Nadu | **85** % | [2012] |

|  |  |
| --- | --- |
|  |  |
|  | **PERSONAL DETAILS:** |
|  | |  |  | | --- | --- | | Date of Birth | 28-05-1997 | | Nationality | Indian | | Gender | Male | | Marital status | Single | | Languages known | Tamil, English | | Communication Address | 741,BEML 5th Stage, RR Nagar, Bengaluru - 560098 | | Personality Traits | Leadership skills, Self-confidence, Optimism and Hard working. | | Current CTC | 5.90 / Annum | | Notice Period | Immediate | |
|  | I do hereby declare that the above information is true and correct to the best of my knowledge  BD14801_  **ARUN GANESSH K** |