

AJAY SINGH RAWAT

Senior Unity Developer

Contact No:- +91-8882156223

Email:- ajayrawat222@gmail.com

Linked In :- <https://www.linkedin.com/in/ajay-rawat-83531a12a>

Github : <https://github.com/ajay-s-rawat>

PROFILE

Experienced Unity Developer with 7+ years of expertise in designing and developing immersive gameplay experiences for mid-core games with over 1M+ downloads. Proficient in Unity Game Engine and Mixed Reality with a strong background in C# programming and a passion for pushing the boundaries of game design. Excited to leverage my technical capabilities and leadership skills to contribute to future growth of the organization.

SKILLS

Unity Game Engine	C#	Augmented Reality	Virtual Reality
Java	C++	Android Studio	X-Code

PROFESSIONAL EXPERIENCE

Senior Unity Developer

INVINCIBLE OCEAN PVT LTD 10/2023 - 05/2024 Gurgaon, Haryana

- Worked on various Unity WebGL based application for metaverse ecosystem such as Eternity City, VR Mall, VR Bank, etc.
- Worked on Web-GL build optimization and engineering.
- Research & development for Extended Reality application.
- Integrated AI tools like Convai for conversation with NPC
- Mentored and trained newly recruited developers in mastering Unity Development.

Lead Unity Developer

THREYE INTERACTIVE PVT LTD 02/2020 - 07/2023 Dwarka, Delhi

- Sprint Planning and management, delegation of task to team members.
- Development of Mixed reality applications including features like 3D content authoring via custom made tools based on Unity Timeline feature.
- Created code architecture and defined schema for client-server based application.
- Develop and program complete game Meta system including features like aircraft upgrade system, player's economy, chest system.
- Integrated In-App purchase & Ads placement and monetization which resulted in generating decent revenue.
- Manage playfab server for user database management and its features like A/B testing for decision making between multiple variants of IAP's value based on real user data which resulted in increased revenue by 40%.
- Integrated and handle the Photon Multiplayer Networking PUN2 for multiplayer features.

Unity Developer

CREATIOSOFT PVT LTD 06/2018 - 02/2020 Noida, UP

- Developed multiple 2D and 3D games such as Throw a Ring, Bowling, VIP Vegas Slot.
- Implemented Sounds, Animations, UI Screens and Popups functionality.
- Integrated 3rd party plugins like Ads plugin, Survey plugin, etc.
- Responsible for managing Build Engineering for android and IOS platform.

PROJECTS

IDEX Project

Designed architecture and tools for AR/VR content authoring on devices like HP Reverb G2, HTC Vive Pro, and Meta Quest 2 & 3. Collaborated with the **Indian Air Force** to develop immersive daily inspection training simulations.

Fighter Pilot : Heavyfire

Led the developers team and created complete game meta architecture.

https://play.google.com/store/apps/details?id=com.threyefighterpilot.cas.a10&pcampaignid=web_share

Fighter Vs Bomber

Created game architecture and implemented many feature that involved multiplayer behaviours.

VIP Vegas Slot

Implemented UI screens and gameplay features.

<https://apps.apple.com/us/app/vegas-vip-slots-casino-games/id1471325236>

Throw A Ring

Implemented the gameplay and integrated In-app purchase.

Bowling

Implemented the bowling gameplay and its scoring mechanics.

EDUCATION

Bachelor of Technology (Computer Science and Engineering)

IIMT College of Engineering, Dr. A. P. J. Abdul Kalam Technical University

07/2013 - 06/2017

Greater Noida, UP

CERTIFICATIONS

Java and J2EE Certification

INCAPP, Greater Noida

01/2017 - 08/2017

Diploma in Computer Application and Programming

ESTC-ACEL, Ramnagar

07/2011 - 06/2012

STRENGTHS

💡 Problem Solving

Created innovative solutions to solve complex technical challenges improving efficiency and reducing downtime.

👥 Collaboration

Worked closely with cross-functional teams to facilitate effective communication and ensure project success.

💎 Leadership

Successfully led teams of artists and developers.