

Abhishek Aryan

Senior Software Developer

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SUMMARY

Senior Software Developer with over 11 years of experience across the full software development lifecycle. Seeking a challenging role in a high-quality engineering environment to leverage my experience and technical skills to drive organizational success.

SKILLS

- **Languages:** C++, C#, Kotlin, Java
 - **Game Engines:** Unity, Unreal Engine 5, Godot, Cocos2d-x, LibGDX
 - **Platforms:** Android, iOS, Windows, Xbox, PS5
 - **Tools:** Android Studio, Microsoft Visual Studio, Xcode, Git, Perforce, Hansoft, VS Code
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WORK EXPERIENCE

Senior Software Developer

Keywords Studios, Gurugram

Mar 2022 – Present

- **Project:** Parallel (Card Based Game)
 - Tech Stack: C#, Unity
 - Tools: Hansoft, Perforce (P4V), Visual Studio
 - Achievements:
 - Developed various logic-based cards per client specifications
 - Integrated chat system and additional gameplay modules
 - Resolved critical bugs and performance issues
- **Project:** Platform Port - Age of Empires II: Definitive Edition (Xbox to PS5)
 - Tech Stack: C++, PS5 API, Windows API, GDK
 - Achievements:
 - Adapted Windows API calls to PS5 compatibility
 - Implemented required platform-specific functionalities

Senior Software Engineer

PTW, Hyderabad

Dec 2018 – Mar 2022

- **Project:** Plants vs. Zombies Free
 - Tech Stack: C++, Cocos2d-x, Java, Objective-C, Android, iOS
 - Tools: Android Studio, Visual Studio, Xcode, Perforce
 - Achievements:
 - Decoupled mini-game packs for improved server-side handling
 - Developed cross-platform Ad SDK wrappers for Android & iOS
- **Project:** Bejeweled Stars
 - Tech Stack: C#, Unity
 - Achievements:
 - Developed and integrated Henrietta Event from scratch
 - Built automation tools for event creation using the Unity Editor
- **Project:** Plants vs. Zombies Heroes
 - Tech Stack: C#, Unity
 - Achievements:
 - Released multiple updates including SDK upgrades and analytics migration

Game/Android Developer

Marksharks, Delhi

Oct 2017 – Dec 2018

- **Project:** E-Learning Application
 - Tech Stack: Java, Native Android, LibGDX, Box2D
 - Achievements:
 - Lead development team to deliver project modules
 - Developed and integrated interactive screens into the main project

Software Developer

Conquerors India, Delhi

Jul 2014 – Sep 2017

- **Project:** Farm Fruit Village, Bubble Shooter, Ludo, Spider Solitaire, Solitaire, Word Puzzle
 - Tech Stack: C++, Cocos2d-x, Kotlin, LibGDX
 - Achievements:
 - Developed games from scratch using C++ and Kotlin
 - Integrated Ad SDKs, analytics tools, and in-app purchases

EDUCATION

Punjab Technical University

B.E. in Computer Science Engineering, 2014

LANGUAGES

- **Hindi:** Native
 - **English:** Intermediate(B1)
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AWARDS & OTHER ACHIEVEMENTS

- **Certificate of Excellence:** Awarded by PTW for outstanding performance
 - **Open Source Contribution:** Actively contribute and host projects on GitHub
 - **Technical Support:** Regular contributor to StackOverflow and advisor on technical issues
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LINKS

- [GitHub Profile](#)
- [StackOverflow Profile](#)
- [Plants vs. Zombies Free](#)
- [Bejeweled Stars](#)
- [Plants vs. Zombies Heroes](#)
- [Parallel](#)
- [Age of Empires 2 DE](#)