Vijay Kumar

Passionate mobile and software developer with 13+ years of experience in the tech industry. Skilled in end-to-end development, including coding, testing, and releasing applications across multiple platforms, such as Google Play, the App Store, and the Windows Store.

Working experience in various operating systems:

- Linux (2+ years)
- Mac (2+ years)
- Windows (10+ years)

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EXPERIENCE

Greysprings, Noida— *Sr. Software Developer (C++, Windows, Android and iOS apps)*

September 2012 – Present

Majorly involved into mobile games development using cross platform cocos2d-x 2d game engine.

Responsible for each and every aspect of SDLC, starting from sprint plans till apps available for the users.

Responsible for writing python scripts which helped into the making key decision with respect to business growth.

Key member of the organization as I was one of the initial employees. Helped in building the organization from the scratch and worked there for 12 years straight into various domains as per the requirements.

Handled all kind of work be it development, testing, servers, organization website, azure cloud (basic understanding) or anything.

Relevant Experience: C++ – 10+ years, Android – 1 year, iOS – 1 year, Windows OS – 10+ years, Linux OS – 5+ years, Mac OSX – 1+ year

NLP Labs, Bengaluru— *Sr. Software Developer (Android)*

June 2010 - AUGUST 2012

Responsible for development, test and maintain JLF web platform for Journal Search.

Work collaboratively on development and continuous integration of various modules and features.

To hold and participate in product design and code review meetings.

Ensure smooth functioning of the application.

Work collaboratively in a team environment and as an individual

Relevant Experience: Grails on groovy - 2 Years, Linux OS - 2+years

SKILLS

C++

JAVA

Android

C

Object Orient Programming

Data Structure & Algorithms

Design patterns

Low level design

High level design

Mobile games development

Cocos2d-x game engine

Cloud understanding (Basic)

Parse platform

Git/GitHub/bitbucket

Jira/Team foundation Server

Version management system

JSON/XML

REST

SQLite

LANGUAGES

English – Proficient

Hindi – Proficient

TOOLS

Android Studio

Visual Studio

Visual Studio Code

IntelliJ Idea

Xcode

EDUCATION

Chaudhary Devi Lal University, Sirsa— *MCA (Master of Computer Applications)*

JULY 2005 - JUNE 2008

Post graduate degree. Master of computer applications from SOS in Computer Science and Applications (University campus) with 69.0% marks.

Th. Jagdev Chand Memorial Degree College, Sujanpur Tira, HP — *B.A. (Geography, Mathematics and English)*

APRIL 2000 - MARCH 2003

Graduation degree. Bachelor of Arts with 59% marks

PROJECTS

Preschool Learning Games – Interactive Motor Skills & ABC App (Cocos2d-x, C++, Java, Android/iOS)

Developed an engaging educational app for toddlers (ages 2–6) with 25+ mini-games focusing on fine motor skills, ABC tracing, colors, music, and shapes using Cocos2d-x, C++, Java, and JSON, aligned with Montessori-style interactive learning. https://bit.ly/43JRTiJ

Kindergarten Kids Learning Games – All-in-One Educational App (Cocos2d-x, C++, Java, Android/iOS)

Developed a feature-rich learning app for kids aged 2–6, covering alphabet, numbers, shapes, phonics, tracing, and interactive mini-games using Cocos2d-x, C++, Java, and JSON, tailored for kinesthetic and visual learners. https://bit.ly/4ie9kv7

Phonics Fun Adventure – Educational Game (Cocos2d-x, C++, Java, Android/iOS)

Developed a cross-platform phonics game for kids aged 2–5, featuring letter tracing, sound recognition, and vocabulary games across food-themed worlds, using Cocos2d-x, C++, Java, and JSON.
https://bit.ly/3RGRWEv

Umbli – ERP Solution for Preschools (Android, Java, JavaScript, JSON, Parse Server)

Developed an end-to-end ERP system for preschools and franchisers, integrating modules for admissions, fee management, curriculum planning, parent-teacher communication, and daily activity tracking using Java, Parse, JSON, and JavaScript on Android.
https://bit.ly/3RGRWEv

7 more projects on similar tech platform