Total Experience: 4 Year(s) 3 Month(s)

Notice Period: 15 Days or less

Highest Degree: B.Tech/B.E. [Electronics/Telecommunication]



Associate Software Engineer seeking roles in Software Development, Application Programming, Agile Methodology, Requirement Gathering, Technical Analysis, Stakeholder Management, Project Management, Quality Assurance, Shell Scripting, Linux, Ubuntu, C, C++



Current Designation: Software Engineer

Current Company: Cubeware Global Private Ltd

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Associate Software Engineer, Software Developer, Software Development, Application Programming, Agile Methodology, Requirement Gathering, Technical Analysis, Stakeholder Management, Project Management, Quality

Assurance, Shell Scripting, Linux, Ubuntu, C, C++

Verified: Phone Number | Email - id

Last Active: 20-Jan-21 Last Modified: 20-Jan-21

### **Summary**

A competent professional with nearly 5 years of experience in C, C++ Development Involved on Software Development Lifecycle (SDLC) Methodology for projects such as gathering requirement, and functional design and User acceptance, Quality assurance and validation Possess knowledge of design and development of embedded software applications right from requirements to production and commercial deployment Insightful knowledge in Linux and C, C++ development Highly skilled in leading all technical aspects of application development lifecycle including inception, elaboration, construction & transition Expertise mathematical skills as well as proficiency with Object Oriented Languages such as C, C++ Possess clear thinking from technology perspective with strong skills to identify functional needs and transform them into technology Implemented tag reader for fixed length ID3v1.1 and variable length ID3v2 standards

## **Work Experience**

# Cubeware Global Private Ltd as Software Engineer Sep 2018 to Till Date

Key Result Areas: Designing & executing well-documented and extensible programs for high-quality and efficient applications in compliance with established coding standards and best practices Developing initial concept designs for Technical and Management Teams as well as translating project requirements & specifications into efficient and robust code; adding new features into the existing applications Resolving P1 bugs and defects by collecting, analyzing, and summarizing development & service issues Maintaining project specific documentation for technical team as well as working with Designers, Developers and Senior Programmers to create and modify features and content as required Participating in reviewing designs and recommending changes for gaming software under development as well as extending support in testing and debugging programs for developed Applications Documenting and tracking business requirements and risks, streamlining Life Cycle of Application Development over Linux Platform using C++ Language Designing detailed technical components utilizing high-level architecture, design patterns and reusable code, considering real time constraints Ensuring that best practices for coding, architecture, and security are employed, and maintaining responsibility for the quality development of all applications Providing post-implementation, application maintenance and enhancement support to the client with regard to the software application; ensuring all solutions are scalable, extensible & available from architecture stand point Participating in the Development during sprint; conducting requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications Gained knowledge of Agile Process for the management of the project

# **Emertxe Information Technologies** as Embedded Software Engineer Oct 2015 to Aug 2018

Key Result Areas: Developed recommendations within established guidelines; got work reviewed by technical leads before implementation Provided technical support in the design and development of embedded software applications; assisted in the development of new systems or enhancement of existing systems based on customer requirements Involved in design, development, coding, testing and debugging of system software Prepared technical specifications according to business needs; suggested improvements to existing system designs Coordinated with the Project Manager in proposing improvements to enhance system performance, reliability and scalability Helped set goals and work toward achieving them by educating mentees about embedded software Provided an environment that supports constructive feedback on performance Completed as courses of Microprocessor, Microcontroller, Digital Electronic at Emertxe Information Technologies

#### **Education**

UG: B.Tech/B.E. (Electronics/Telecommunication) from Mepco Engineering College, Sivakasi in 2014

Other Qualifications/Certifications/Programs:

Diploma in Electronics & Communication

#### IT Skills

Skill Name	Version Last Used Experience
Shell Scripting, Advanced C , C++	
Distributions - Linux (Fedora / Ubuntu)	
Dev environment: Vim, Compilers	
GCC, Debuggers: GDB, MFC	

### Languages Known

Language	Proficiency	Read	Write	Speak
English				
Tamil				

#### **Affirmative Action**

Job Type: Permanent

Physically Challenged: No

Category: General

Employment Status: Full time

**Work Authorization**