Apoorva S K ⭐ Featured
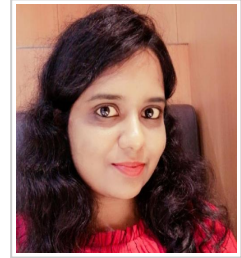
Engineer seeking roles in Software Engineering,Software Development,Mobile Application Development,Quality Assurance, Eclipse,Docker,Java,JIRA,C, Android Development, Manual testing.

Current Designation: Project Engineer

Current Company: iCelero Technologies Pvt ltd

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Project Engineer,Software Developer,Software Engineering,Software Development,Application Development,Quality Assurance,Data Structures,Eclipse,Docker,Java,JIRA,C

Verified :   Phone Number | Email - id

Total Experience: 1 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: M.Tech [Electronics/Telecommunication]

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

Summary

To contribute for the growth of the organization/company by application of my knowledge & Skill sets. To pursue a challenging career in an organization that provides me an opportunity for enhancement of my skill and knowledge continuously.

Work Experience

iCelero Technologies Pvt Ltd, as Project Engineer
Sep 2018 to Sep 2019

Worked as a Project Engineer in Android Applicaion development and manual testing domains

iCelero Technologies Pvt ltd as Project Engineer
Sep 2018 to Till Date

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Adichunchanagiri Institute of Technology** in **2015**

PG: **M.Tech (Electronics/Telecommunication)** from **Bangalore Institute of Technology** in **2017**

Other Qualifications/Certifications/Programs:

Unified course on Development and Testing technologies

IT Skills

Skill Name	Version	Last Used	Experience
Linux	16.04	2020	1 Year(s) 0 Month(s)
WINDOWS	10	2020	3 Year(s) 0 Month(s)
JAVA	8	2018	2 Year(s) 0 Month(s)
Android Studio	3.6	2019	1 Year(s) 0 Month(s)
Eclipse	4.13	2019	1 Year(s) 0 Month(s)
C	7.4	2019	1 Year(s) 0 Month(s)
DOCKER		2019	1 Year(s) 0 Month(s)
JIRA		2019	1 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Hindi	Beginner			
Kannada	Expert			

Projects

Project Title: Linphone Upgradation
Client: Bip
Nature of Employment: Full Time   Duration: Apr 2019 - Sep 2019
Project Location: Bangalore   Onsite / Offsite: Offsite
Role: Programmer   Team Size: 5
Skill Used: Core Java, C
Role Description: Original Linphone code is upgraded with few additional features,apk is generated using Docker(tool) and tested application for various android versions,studied about architecture of linphone and screen rotation feature was added.
Project Details: Requirement was to develop an video calling app whose video quality should be better than BiP and additional features like screen rotation during call,switching from front to rear camera and vicecersa during call and generation of conference call and the major requirement was to acheive good video call session with less internet speed.

Project Title: File savings of HD captured video on Android (CrunchSDK)
Client: Watsapp
Nature of Employment: Full Time   Duration: Dec 2018 - Apr 2019
Project Location: Bangalore   Onsite / Offsite: Offsite
Role: Test Engineer   Team Size: 5
Skill Used: Manual Testing, Android media codecs,Android native
Role Description: Writing Unit test cases on Android,tested the apk for parameters such as performance,savings and calculated SSIM score to analyze the visual quality,Good understanding on Android media codecs,Android native(JNI).
Project Details: Requirement was to develop an Android SDK for video message application,whereas video of HD resolution needs to carry message and data savings up to 30-40% maintaining same perceptual quality.

Project Title: Supporting IP network camera for HD resolution with lower bitrate
Client: IP camera
Nature of Employment: Full Time   Duration: Sep 2018 - Dec 2018
Project Location: Bangalore   Onsite / Offsite: Offsite
Role: Other   Team Size: 5
Skill Used: GStreamer, Glib,Gobject,Elements
Role Description: Multimedia Framework G-Streamer is used to develop the pipeline.Live streaming is obtained from the Bosch IP camera which is of h.264 format.Original video is crunched using the crunch decoder to obtain the file savings more than 40%.
Project Details: Requirements was to develop Crunch Transcoding pipeline that should handle the RTSP video stream in profile S of ONVIF standard format.Crunch transcoding must handle HD resolution and it should provide file savings upto 40%.

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Countries: India

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time