

September 15, 2018

**To Whom It May Concern**

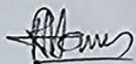
This is to certify that, **Rajib Chandra Das** has been working as a Software Engineer, **Video Team**, under Software Department at IPVision Limited from 1<sup>st</sup> October 2015 to till 15<sup>th</sup> September 2018. As a dedicated employee his key responsibilities and contributions includes:

- Cross Platform solution to process Audio and video data. (Project name: IPV-MediaEngine, Language: C++)
- Work with several codecs (**OpenH264, G.729, Opus**).
- Analyze raw audio, image and video data (PCM, BMP, RGB24, YUV-420, YUV-NV12 etc.).
- Capturing Procedure from Camera and Rendering to Client view (RingID-iOS).
- Video data processing (Encode, Decode, Packetize, De-packetize, Crop, Resize, Beautification, Convert, Sharpen, Blur, Mirror, Scale, Effect etc.)
- Assembly implementations (**ARM64 and ARM32**) to reduce processing time.
- Continuous Integration for automatic deployment (**Jenkins, OwnCloud**)
- Bug fix and project maintenance.

Not only he is proficient in designing and developing software systems but also he has the knack of understanding a problem quickly and being able to solve them with out-of-the-box solutions. He has been successful in leading his team to fruition on several projects and ensured that the quality of solutions presented. He possesses impeccable communication skills which have made him an assent in client discussions

His tenure with has been one of mutual satisfaction and we would like to wish him all the best in his future endeavors.

With Regards,



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