**A C Raghu Shankar**

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**Synopsis:**

A professional with 13+ years of experience in Developing Software to Embedded products like, Multi-function printers, Handheld devices and security related products. I am providing end to end software development solutions to embedded products. Mainly in designing and building the large software solutions to embedded products.

## Expert in porting open source software’s to different architectures like ARM, PPC, and X86. Providing end to end software solutions to clients in MSM JAPAN and USA for the MFP printer product. Extensive knowledge in open source software analysis and making use of open source software into the product development.

**Efficient Key Skills:**

* Experience in Enterprise product development
* Efficient in collecting requirements from the client
* Extensive knowledge in Software Development in C and C++ on Linux.
* Excellent Linux device driver capabilities
* Good in system programming
* Excellent debugging skills.
* Complete knowledge of linux OS bringing up on different hardware boards.
* Understand overall architecture of the product and dependencies in order to develop new code and fix current bugs
* Understand and influence product road map
* Mentor junior members by identifying skill gaps and will provide a plan to fill the same
* Analysis of large software packages either it is a proprietary or third party or open source software and fixing critical bugs in large software.
* Expert in Porting Software to different architectures like PPC,ARM,X86 etc
* Expert in writing Linux Device Drivers.
* Efficient in setting up the project required software environment

**Technical Skills:**

Good in C,C++,JAVA, Linux, Kernel porting, linux device drivers, board bring up activities, virtual OS solutions like QEMU, VMWare, PYTHON, JYTHON, windows .NET, C# and etc...

**Present Working Company:**

I am currently working in a TOSHIBA Software India Pvt Ltd. as Project leader in TTEC R&D division.

**EDUCATIONAL QUALIFICATION**

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| COURSE | Name of the College | Year of Passing |
| Mtech CS&E | MSRIT Bangalore | 2004 |
| BE cs&e | SJMIT Chitradurga | 2001 |