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| Bangalore, Karnataka, India | Vasudeva Sathish Kamath B  http://copyninja.info | (91) 9741801580  kamathvasudev@gmail.com |

##### EMPLOYMENT

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| **Senior Software Engineer** | **ABB India Limited** | **July 2011 - Present** |

* Languages Known: C (Proficient), C++ (intermediate), Python (proficient), Shell Scripting (proficient), GNU Make(Proficient), Go (beginer), PHP (prior experience), Git (proficient), Networking Basics (TCP/UDP).
* Took end to end ownership of ABB's migration of the "Intelligent Solution Product" to a next generation new hardware platform based on Debian Linux.
* Upgraded existing Linux system based on Debian focused on security performance and stability.
* Evaluating device driver from hardware vendor and integrating it into the build system and deploying it onto devices kernel.
* Responsible for evaluating hardware vendor patches and integrating them into the new kernel.
* Design and implementation of automation tool using bash scripting and GNU make build system for bootstrapping new OS for device.
* Enhancing and maintaining existing C/C++ based software modules.
* Enhanced and extended TCP/IP and UDP proprietary protocol extensions in the device networking stack.
* Enhanced and implemented Wireshark extensions for the proprietary protocol stack.
* Introduced Git version control system for above activities
* Enforced good software engineering practices by use of Klocwork static analysis and code review tool.
* Expertise in analyzing performance bottlenecks and improving the system performance

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| **Systems Analyst** | **Invenger Pvt. Limited** | **July 2009 - June - 2011** |

* Designed and implemented iClaims application for iPhone and Blackberry (partially). The application widely used for filing insurance claims for huge insurance company in the US.
* Designed and implemented the Racontours iPhone application for providing pictorial and walking audio tours for customers, with built in option for purchasing additional types of tours
* Implement PHP based web service for Racontours and introduced Subversion for version controlling the above

OPEN SOURCE CONTRIBUTIONS

* I'm official Debian maintainer from December 2011, I maintain about 66 packages in Debian (seen on my QA page). Currently undergoing NM process to become Debian Developer.
* Developer for SILPA Python framework for Indian languagecomputing. Entirely redesigned the framework to use Flask micro framework and separating various python module. Code is hosted on Github.
* Developer XMPP bot for fetching and responding with meanings from Wiktionary in Python.

EDUCATION

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| **Nitte, Karnataka, India** | **NMAM Institue of Technology** | **2005-2009** |

Bachelor of Engineering in Information Science, from Visvesvaraya Institute of Technology with First Class Distinction.

LEADERSHIP/ORGANIZING/INTERESTS

* Organized MiniDebconf India in 2011.
* Mentored SILPA project under SMC organization in Google Summer of Code 2013.
* Taught Indian drum “Tabla” for 5 years, holder of “Vidwat” degree in Hindustani Tabla