

Transitioning From Proprietary Software to OSS

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Open Source Software – What the heck is it?

Prathikriya vaadhigalum
bhoorshvasigalum pradhama drishtya
agalchayyil aayirunenkilum avar
thammillulla andhardhara
kuravayyirunnu ennu venam
karudhan. adhannu nammal thottathu.

"MANASILLAYILLA"

Athayyathu vargadhipathyavum
colonialist chinthasaranigalum
radicalayya matamalla, ippol
manasillayyo.



എന്ത് കൊണ്ട് നമ്മൾ തോറ്റു, എന്ത് ലളിതമായി
പറഞ്ഞാലേന്താ? വെറുതെ confusion ഉണ്ടാക്കുന്നതെന്തിനാ ?

Free Software – Genesis



Four Mandatory Freedom of Free Software

- The freedom to run the program as you wish, for any purpose (freedom 0).
- The freedom to study how the program works, and change it so it does your computing as you wish (freedom 1). Access to the source code is a precondition for this.
- The freedom to redistribute copies so you can help your neighbor (freedom 2).
- The freedom to distribute copies of your modified versions to others (freedom 3). By doing this you can give the whole community a chance to benefit from your changes. Access to the source code is a precondition for this.

Do we Need Fourth Freedom?

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OSS – If there is Free Software, Why Open Source?



FOSS – Who will give Support?

- A Vibrant Community will give support
- Lassi Faire support is acceptable for small companies
- To Sign a Corporate Work order, we require a Vendor
- A Commercial Vendor has to give support

“Barbie Doll” Effect



Advantages of Proprietary Software

- Software Components will be in Sync
- Better Integration Testing
- Better Quality Assurance

Why Open Source Matter?

- Better Peer Review
- Ability to Fix code without waiting for Vendor support
- Less Security Vulnerability
- Possibility of Vendor Lock is minimized

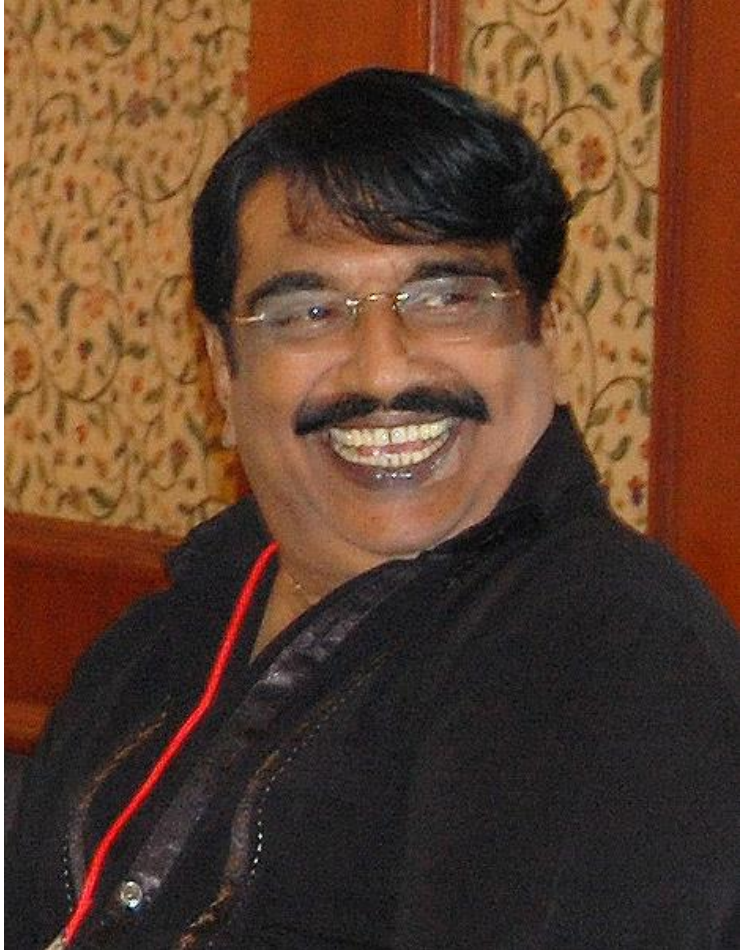
Microsoft & OSS

Polyglot Development

Mera joota hai japani yeh patloon
englishtani Sar pe laal topi roosi phir
bhi dil hai hindustani Mera joota...



How to Become a Polyglot?



In India, it is like this, I do not know how it is in Punjab?

- Punjabi House

Who is more important?



Aaj mere paas building(C++) hai,
property(C#) hai ,
bank balance (Java) hai,
bungla(Python) hai,gaadi hai(PHP)
Kya hai, Kya hai tumhare paas?

....Mere Paas Maa (JavaScript) hai

Open Source Imperative!

- Virtualization & the Cloud
- More than 25% of VMs in Azure is running GNU Linux
- Without support from OSS community, Microsoft cannot exploit this market
- REST Programming Model
- Multi-Form Factor Computation & JavaScript

The Enterprise Development reality

“Forget About the Server, It is all about REST”

Some Azure Offerings

- PaaS (Cloud Services, Web Apps)
- SaaS (Office 365, Outlook)
- IaaS (Azure VM)
- Visit Cloud Service Catalog @
<http://azure.microsoft.com/en-in/services/>

Platform Support for Azure Services

- CLR/.NET (C#,VB.net)
- Node.js
- Java
- PHP
- PYTHON
- RUBY

Questions

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