


# Careers & OpenSource

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Novell Inc.

The bottom of the slide features two horizontal bars. The top bar is a light green color and spans the width of the slide. Below it is a darker green bar that is slightly shorter and positioned towards the right side.



Open Source

# Open Source – OSI Defn.

- Free Redistribution
- Include Source Code
- Allow Derived works ...

# ~~Working~~ in FOSS. Why ?

"Find a job you love, and you will never have to work again" --Confucius

# The People

Passionate

Highly Skilled

Everything is Based on Merit.

Competitive. Challenging.

Learning.

Fun.

# Moonlight (Silverlight) in 21 Days



Miguel : Call for Hackathon - 1pm on Thursday the 31 May

In 20 days, the team:

- Made 1,228 commits to the SVN repository
- Wrote 24,373 lines of C++
- Wrote 1,367 lines for the C# binding to Gtk# and the Mozilla C# host.
- Wrote 13,207 lines of C# class libraries

\*\* <http://tirania.org/blog/archive/2007/Jun-21.html>

\$ \$ \$ ??

# The “hobbyist” myth.

FOSS is written by

Unemployed geeks?

Drop outs (Students) ?

The klu klux klan ?

Long beard & Green/Blue coloured hair !

# The Linux Kernel – The truth.

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Kernel Version	# of Developers	# of Known Companies
2.6.11	483	71
2.6.12	701	90
2.6.13	637	91
2.6.14	625	89
2.6.15	679	96
2.6.16	775	100
2.6.17	784	106
2.6.18	897	121
2.6.19	878	126
2.6.20	728	130
2.6.21	834	132
2.6.22	957	176
2.6.23	991	178
2.6.24	1,057	186
All	3,678	271

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Company Name	# of Changes	% of Total
None	11,594	13.9%
Unknown	10,803	12.9%
Red Hat	9,351	11.2%
Novell	7,385	8.9%
IBM	6,952	8.3%
Intel	3,388	4.1%
Linux Foundation	2,932	3.5%
Consultant	2,055	2.5%
SGI	1,649	2.0%
MIPS Technologies	1,341	1.6%
Oracle	1,122	1.3%
MontaVista	1,010	1.2%
Linutronix	817	1.0%
HP	765	0.9%
NetApp	764	0.9%
SWsoft	762	0.9%
Renesas Technology	759	0.9%

# The Linux Kernel – The truth.

74.1 percent work on Linux for their companies.

12.9 percent with unknown employers — made 10 changes or less to the kernel.

Only 13.9 percent of developers were clearly working on Linux as a hobby.

\*\* <https://www.linux-foundation.org/publications/linuxkerneldevelopment.php>

# FOSS ppl can earn bread & butter!

Miguel / Nat - GNOME ( And his team)

Robert Love - iNotify

Miklos Szeredi - FUSE

Andreas Gruenbacher – Posix ACLs

David Reveman - XGL

## **Python**

Guido Van Rossum Python creator

Alex Martelli Python Cookbook, ...

Jeremy Hylton Zope

Alexander Limi Plone

Neal Norwitz PyChecker

Collin Winter functional

Mark Pilgrim Books, libs

## **Linux Kernel**

Andrew Morton

Martin Bligh

Daniel Phillips

Ross Biro

Paul Menage

Richard Gooch

## **Subversion (Google Code)**

Ben Collins-Sussman

Brian W. Fitzpatrick

Karl Fogel Also SCM books

Daniel Berlin

Greg Stein

Peter Lundblad

Eric Gillespie

## **Mozilla**

Ben Goodger

Darin Fisher

Brian Ryner

Fritz Schneider

Mike Pinkerton

Aaron Boodman GreaseMonkey

## **Misc**

Rob Pike UNIX, UTF8

Ken Thompson UNIX, UTF8

Peter Weinberger aWk

Stuart Feldman Make

Vint Cerf TCP/IP

Udi Manber Glimpse

Raph Levien Gimp, Ghostscript, ...

Peter Mattis Gimp

Spencer Kimball Gimp, Gnutella

Sean Egan Pidgin

Jon Trowbridge Gnome/beagle

Mikal Still ImageMagick, ...

Dan Kegel Wine, crosstool, ...

Ian Lance Taylor GNU toolchain

Glen Murphy Browser stuff

Michael Kerrisk Linux man pages

Bruno Albuquerque openBFS

T. V. Raman Emacspeak

Murray Stokely    FreeBSD core team

Nik Clayton    FreeBSD docs, ...

Amit Singh    OS X system stuff

Michal Zalewski    security tools

James Youngman    findutils

Brad Fitzpatrick    web server tools

Robert Love    Gnome/kernel/books

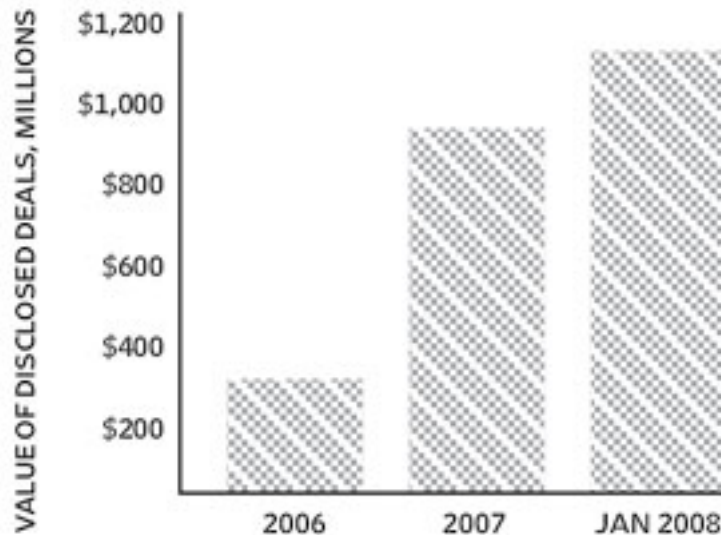
Bram Moolenaar    Vim

Jeremy Allison    Samba

Eric Schmidt (CEO)    Lex

\*\* Google Open Source Stars : [http://www.pixelbeat.org/docs/google\\_stars.html](http://www.pixelbeat.org/docs/google_stars.html)

# Trends : FOSS & Corporates



**OPEN SOURCE ACQUISITIONS IN JANUARY BEAT ALL OF 2007**

In 2007, some 30 open source software companies were purchased for more than \$1 billion

Sun Microsystems MySQL for \$1 billion;

Nokia -Trolltech for \$153 million .

\*\* [http://www.wired.com/techbiz/it/magazine/16-04/bz\\_opensource](http://www.wired.com/techbiz/it/magazine/16-04/bz_opensource)

# Trends : FOSS & Corporates

## Gartner :

By 2012, more than 90% of enterprises will use open source in direct or embedded forms

By 2011, open source will dominate software infrastructure

\*\* <http://blogs.zdnet.com/open-source/?p=2216>

# Trends : FOSS & Corporates

12 IT skills that employers can't say no to : 8<sup>th</sup> – Open Source programming [1]

Estimates of the number of people involved in open source work in India vary from 2,000 to 200,000. [2]

[1] <http://knowledge.wharton.upenn.edu/india/article.cfm?articleid=4250>

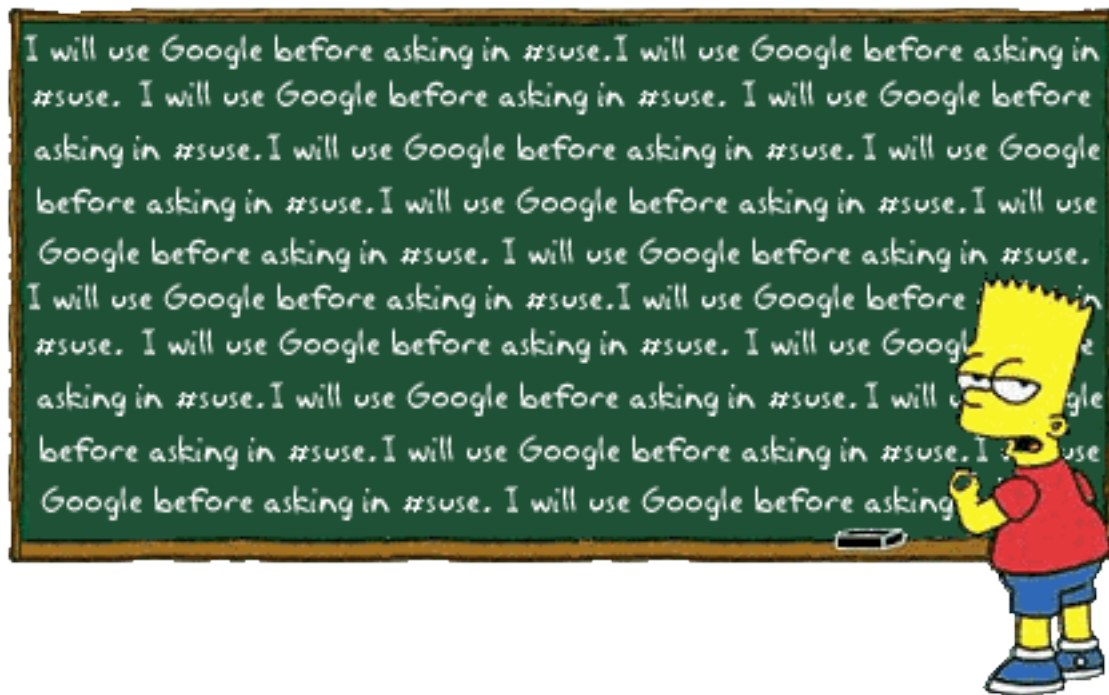
[2] <http://www.techworld.com/networking/features/index.cfm?featureID=3551>

# Getting Started

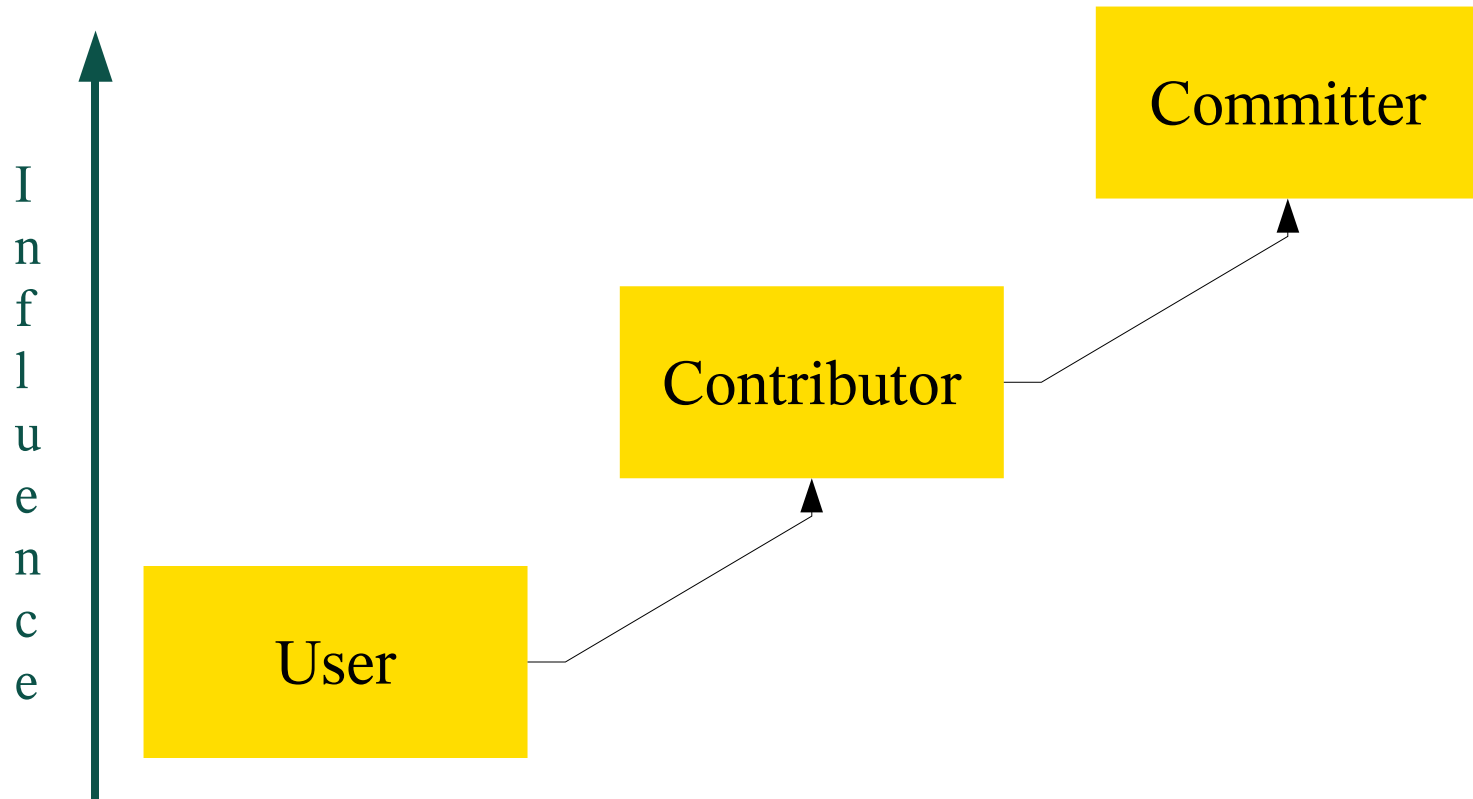
# Skillset

Motivated.

Self Learning.



# User to Committer



# Get Noticed / Advertise

Blogs \*\*

Community Planets

Participate in Mailing Lists / Forums

Online Profiles

Ohloh.net

cia.vc

# Internships

NOSIP – Novell Open Source Internship Programme.

GSOC – Google Summer of Code Bounties.

# Interviews in a Open Source company

**jjohnny@gnome.org**

IRC : jony

**irc.gimp.org** - *#nosip, #evolution, #gnome-hackers*

**irc.freenode.net** – *#opensuse-gnome, #suse*