



# Kubuntu & KDE

Contributing to an International Software Project

Juan Carlos G. Torres

August 23, 2008



- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges
- 5 Tips & Suggestions



- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges
- 5 Tips & Suggestions



# Who am I?

My resumé



- Juan Carlos Torres
- Jucato, pronounced as Dew-ka-to... not related to Mountain Dew



# Who am I?

I am more known as...



... the KDE guy



("lolcat" made by jsgotangco)



# Who am I?

My resumé continued...



- Juan Carlos Torres
- Jucato, pronounced as Dew-ka-to... not related to Mountain Dew
- Linux user of 2 years
- class KubuntuMember : public UbuntuMember
- Kubuntu & KDE contributor
- KDE Community Working Group member



# Topics

What am I going to babble about



- What is Kubuntu? What is KDE?
- Personal experiences contributing to Kubuntu and KDE
- Challenges most budding contributors face
- Tips and suggestions to survive in FOSS



- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges
- 5 Tips & Suggestions





# What is Kubuntu

From brown (or orange) to blue



## Kubuntu



- The best of both worlds: Ubuntu and KDE
- Sponsored\* by Canonical
- A community endeavor



# What is KDE

Kool...



## The KDE Project



- Desktop Environment
- Application Development Framework
- Office Application Suite
- Awesome Apps
- Qt and C++ (with bindings)
- Network transparency, integration, cross-platform\*, Free Software



# What is KDE

What about Qt?



Qt



- Pronounced as "cute"
- Cross-Platform Application Framework
- Mostly C++ (Java, Python, etc)
- Open Source Edition (GPL)



- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges
- 5 Tips & Suggestions



## A short timeline...

- Started using GNU/Linux (January '06)
- Ubuntuforums/KubuntuForums.Net (April '06)
- Ubuntu Classroom Project (August '06)
- Kubuntu Member (January '07)
- KDE Community Working Group (August '08)

## What I've done so far

- User support in forums and IRC
- Guides and Documentation
- Packaging (barely...)
- Patches



# Experiences

My GNU/Linux-Kubuntu-KDE story



## A short timeline...

- Started using GNU/Linux (January '06)
- Ubuntuforums/KubuntuForums.Net (April '06)
- Ubuntu Classroom Project (August '06)
- Kubuntu Member (January '07)
- KDE Community Working Group (August '08)

## What I've done so far

- User support in forums and IRC
- Guides and Documentation
- Packaging (barely...)
- Patches



- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges**
- 5 Tips & Suggestions



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones





# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

What aspiring helpers face



## Getting Started

- Where do I start?
- I am not a programmer
- Time

## Diversity

- Language
- Cultures
- Personalities
- Timezones



# Challenges

Very minor details



## Other problems

- Technical Knowledge
- It's Addictive



# Challenges

Very minor details



## Other problems

- Technical Knowledge
- It's Addictive





- 1 Introduction
- 2 Kubuntu & KDE
- 3 Experiences
- 4 Challenges
- 5 Tips & Suggestions**



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn





# Tips

How to get started



## Prepare yourself

- Commitment
- Be Open
- Grow a skin

## Start from the beginning

- Ask!
- Start with what you have
- Learn



# Tips

The things that you can do



## Areas of contribution

- Coding (C, C++, Python, BASH, GTK+, Qt)
- Packaging (Deb, RPM)
- Documentation (official, wikis, guides)
- l10n ("localization", translations)
- Artwork
- Bug Triage
- User Support

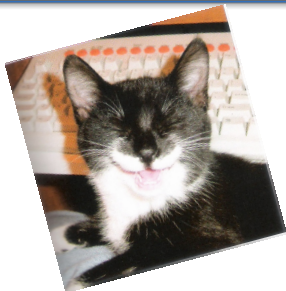


# Tips

The most important tip of all



# Have Fun



# Thank you!

Juan Carlos "Jucato" Torres  
[jucato@kubuntu.org](mailto:jucato@kubuntu.org)

## Questions ?



# Resources

Some useful links



## KDE - Get Involved

- <http://www.kde.org/getinvolved/>
- <http://techbase.kde.org/Contribute>

## Ubuntu - Participate

- <http://www.ubuntu.com/community/participate>
- <https://wiki.kubuntu.org/HelpingUbuntu>
- <https://wiki.kubuntu.org/EasyWaysToHelpUbuntu>

## Kubuntu - Helping Out

- <https://wiki.kubuntu.org/HelpingKubuntu>



## IRC Channels

All at [chat.freenode.net](http://chat.freenode.net)

- [#ubuntu-devel](#) (Ubuntu Development)
- [#ubuntu-motu](#) (Masters of the Universe, Packaging)
- [#kubuntu-devel](#) (Kubuntu Development)
- [#kde-devel](#) (KDE Development)