

## The Power of The Community

Heroku Ruby Association

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#### 1993



## I started developing Ruby



#### Just for fun



#### Total Number of Users: 1



#### 1995



#### I put it on the Internet



#### Total Number of Users: 200

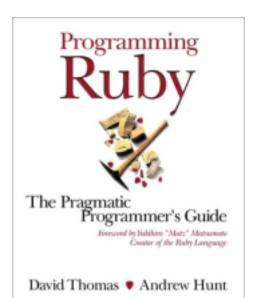


#### 2000



#### The Pickaxe Book







#### Total Number of Users: 10000?



## 2001



## The first RubyConf



## In Tampa, Florida



#### Attendees: 30+



#### 2018



## RubyKaigi in 仙台 (Sendai)



#### Attendees: 1000



#### Total Number of Users: 1M+?



#### 1 to 1M User(s)



#### Ruby became Popular



#### Ruby is used everywhere



#### From Small to Big



# Numerous applications written in Ruby



#### The Community



#### **OSS Relies on Community**



#### What is Community?



#### Group of People



## I Use Ruby



#### You Use Ruby



## Individuals Use Ruby



## Unlike Real Community



#### E.g. Matsue Citizens



## OSS Community is NOT Mere Group of People



#### We Have No Registration



#### We Have No Vote



## We Have No Mayor



## **OSS Community is Virtual**



#### We Can't Touch It



## Like a Typhoon







## Rain



## Wind



#### Low Pressure



## Atmosphere Molecules



## Vague Structure



## **OSS Community**



## You Are (NOT) Community



## No Membership



#### Non-Exclusive



# So What Drives The OSS Community?



## Intellectual Curiosity



## Desire for Recognition



#### Communication



# Money (Job)



## Responsibility



#### No Uniform Mindset



### But We Still Needs Community



# Ruby



### One-person Project (1993)



### 200 Mailing-list members (1996)



# 20K Copies of Pixaxe book (2000)



# Conferences All Over the World (2018)



# Ruby Cannot be Ruby Without The Community



# **Bug Reports**



## Features Requests



- UTF-8
- Enumerator
- GC
- JIT



### Documents / Tutorials



# Meetups



### Books



#### Conferences



### Frameworks / Gems



### Ruby the Language is just a Start



#### Ruby the Community is the Value



#### How Can We Maximize the Value



### **Providing Benefits**



### Productivity



### Comfortable Community (NICE)



### Scalability



### Intellectual Challenge



### We Need to Feed Community



# Otherwise community members will go away



### We will eventually fade away



#### OSS Community is like a shark



### We have to keep swimming



### OSS cannot stop



#### Otherwise it will die



#### I am sick of hostile claims



### "Ruby is Dead"



## Because Ruby gems have less GitHub stars on GitHub



# Because Ruby doesn't have static typing

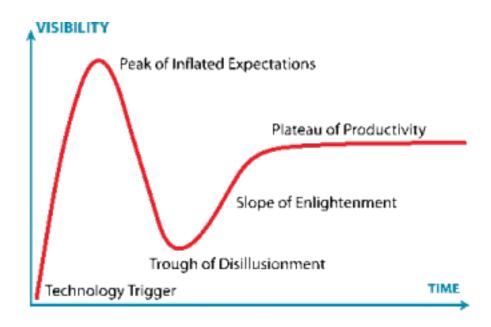


# Because Ruby is no longer shiny language



### Hype Cycle







### Look at the Bright Side



# We are in the "Plateau of Productivity"



### Productivity is our Best Benefit



# That means We are in our Golden Age



### People love Bizarre Things



# People love New and Shiny Things



### New Language Every Year



### New Framework Every Year



### It's Fun, Isn't It?



### But We Are Grown-ups



#### Twitter Have Moved from Ruby



### "Ruby is Dead"



# Ruby Declined in Popularity Ranking



# "Ruby is not Recommended"



#### So What?



#### Ruby Helped to Form Twitter



#### Ruby Helped to Trials and Errors



#### That's the Value



#### Remember Twitter Used 1.8



# The Break-even Point Moved by YARV



## Now Ruby is Much Faster



## Now Ruby is More Scalable



#### Now Ruby is Feature Rich



#### What We Need More?



# Developers



#### **Business Success Stories**



# Sponsors



# **Ruby Association**



#### Conferences



# Development Grants



#### Job Board



#### Communication



# Ruby's Policy



## Never Give Up



# Perl is Enough



# No



# OOP is not Required for Scripting



# NO



#### Smaller Language is Better



# NO



# Ruby is Slow



# NO



# We Should Add Type Annotation



# NO



## Never Give Up



## We Had Other Options



# They Had Gone Away



# They Gave Up



#### The Best Way for Survival is:



## Keep Moving



### Actions:



# Use Ruby



# Earn Money



## Hire Developers



## Participate to the Community



### Be Nice



#### Contribute Your Effort



### Form Positive Feedback Loops



#### How Can We Do This?



## Lengthen Our Stride



### We've Done Great Things



### **Productivity Improved**



### Learning Curve Lowered



#### **Great Tools & Libraries**



# **Great Ruby Community**



# But One Step Further



#### Out of Comfort Zone



#### Attend One More Conference



### Make A New Friend



# Try New Things



#### **Admire Others**



## Look into Eyes



### **Shake Hands**



#### Share Your Ideas



### Homework:



## Share Your Feeling



- Blog
- Twitter
- Facebook
- Medium
- Qiita (or Whatever)



### It will be a Drop of Water



#### It will Form the Ocean



### We will Try Our Best to Survive



# Ruby3



### **Everything for Productivity**



- Performance
- Concurrency
- Code Analysis
- Tools



#### You Do Your Part



# One Step Further



## It will Change the World



### To the Better Place



### Our Future?



### Future is Uncertain



## 2020 Ruby3 (hopefully)



#### Guido van Rossum Retired



### Time to Think about Retirement



### 2025 Matz Retirement (jokingly)



or..



## 2025 Ruby4



### I Have No Idea Yet



#### Future is Uncertain



### We will Keep Moving Forward



### We will Lengthen Our Stride



### We will Create Value



## As a Community



# Thank you