The Diabolical Developer

And

"The Voice of Reason"

PRESENT
Modern Software
Development Anti-Patterns
Reconciliation by Scot A Harvest

Your own private Hell

0. From the audience...

1. Conference-Driven Delivery

Hecklers that suggest this talk resembles this anti-pattern...

DIABOLICAL DEVELOPER

Real pros hack code

and write their slides

minutes before their talks

The Voice of Reason

PPPPPP

So what can I do?

Test Driven Presentations

2. Mortgage-Driven Development

DIABOLICAL DEVELOPER

In these tough

economic times..

The Voice of Reason

Don't succumb to fear

So what can I do?

Developers who communicate well have the most success

3. Distracted By Shiny

DIABOLICAL DEVELOPER

Always use the latest tech,

it'll put you ahead

The Voice of Reason

Prototype and evaluate

So what can I do?

Brown Bag sessions

4. Design Driven Design

DIABOLICAL DEVELOPER

UML Code Generators

are awesome

The Voice of Reason

Design for what

you need now

So what can I do?

Incentivise less source code

5. Pokemon Patterns

DIABOLICAL DEVELOPER

Use *all* of the

GoF design patterns

The Voice of Reason

The appropriate design pattern is your friend

So what can I do?

whiteboard, whiteboard,

whiteboard

6. Tuning by Folklore

DIABOLICAL DEVELOPER

I performance tune by

lighting black candles

The Voice of Reason

Measure, don't guess.

So what can I do?

<Shameless Plug>

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7. The Deity

DIABOLICAL DEVELOPER

All the code in one file..

easier to search

The Voice of Reason

Discrete components based on

SOLID principles

So what can I do?

Read the code boozed at 3AM

If you grok it... == win

8. Lean Startup Ninja

DIABOLICAL DEVELOPER

Compiles? == Ship it!

The Voice of Reason

Continuous Delivery is a

business enabler

So what can I do?

Ant/Gradle/Maven + Jenkins

9. CV++

DIABOLICAL DEVELOPER

The Tiobe index

is your friend

The Voice of Reason

Just be good at the principles

So what can I do?

Software Developer

>

Programmer

10. I Haz Cloud

DIABOLICAL DEVELOPER

The Voice of Reason

Evaluate and prototype

So what can I do?

EC2, Heroku, Jelastic,

Cloudbees, Open Shift

11. Can Haz Mobile!

DIABOLICAL DEVELOPER

HTML 5 for the win

The Voice of Reason

What are your Ux needs?

So what can I do?

Think about what

pisses you off...

12. Big Data

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MongoDB is Web Scale

The Voice of Reason

What type of data

are you storing?

So what can I do?

Non-Functionals matter

Whatever you do...

Take

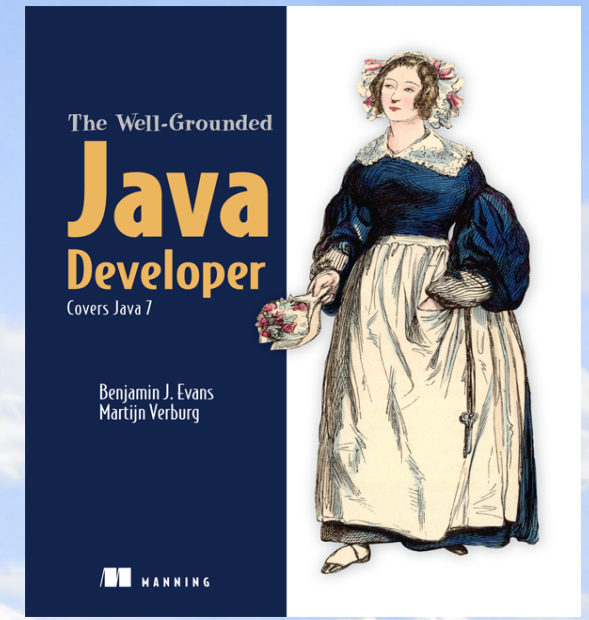
a

deep

breath

Thanks!

Martijn - @karianna & Ben - @kittylyst



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