

THE DIABOLICAL DEVELOPER



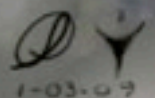
And his internal

“Voice of Reason”

PRESENTS

Modern Software Development Anti-Patterns

Reproduction by Scot A Harvest



Public Service Announcement

Help Java out!

Adopt OpenJDK - @adoptopenjdk

Adopt a JSR - @adoptajsr

Come to London!

DevoxxUK - @DevoxxUK

Deadline-Driven Delivery

Vaadin 7?





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Real pros hack code

and write their slides

minutes before deadlines

The Voice of Reason

PPPPPP



So what can I do?

Little 'a' Agile

Mortgage-Driven Development



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**In these tough
economic times..**



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The Voice of Reason

Don't succumb to fear



So what can I do?

**Developers who communicate,
have the most success**

Distracted By Shiny





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**Always use the latest tech,
it'll put you ahead**

The Voice of Reason

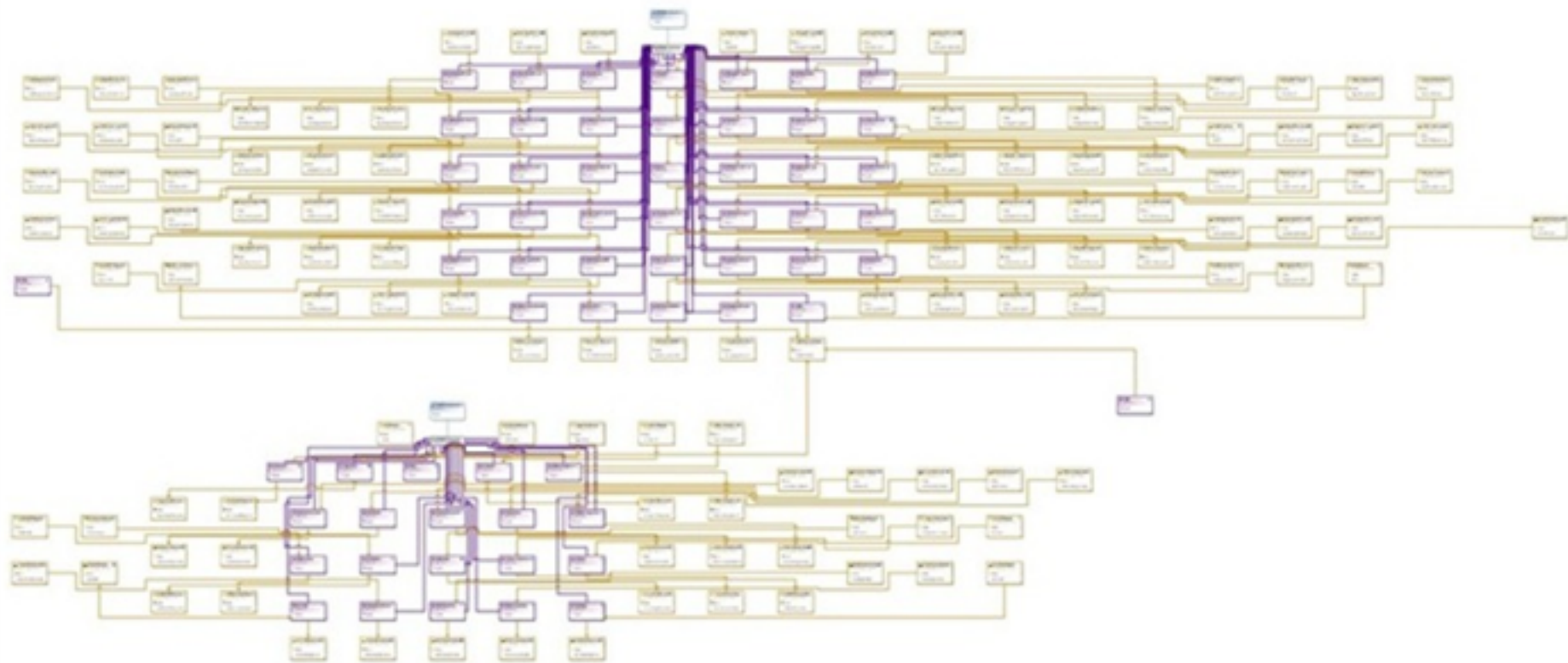
Prototype and evaluate



So what can I do?

Brown Bag sessions

Design Driven Design





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**UML Code Generators
are awesome**

The Voice of Reason

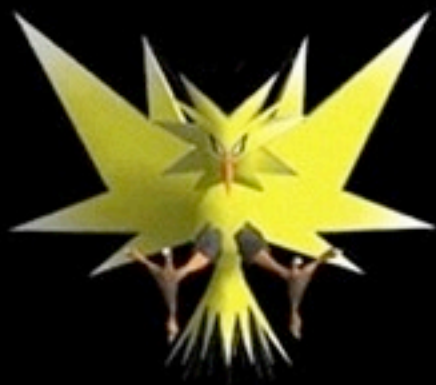
**Design for what
you need now**



So what can I do?

Incentivise less source code

Pokemon Patterns





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**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**

Tuning by Folklore



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The Voice of Reason

Measure, don't guess.

So what can I do?

<Shameless Plug>

www.jclarity.com/friends

The Deity



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**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

Lean Startup Ninja



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Compiles? == Ship it!

The Voice of Reason

**Continuous Delivery is a
business enabler**



So what can I do?

Ant/Gradle/Maven + Jenkins

Puppet/Chef + Vagrant

CV++



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**The Tiobe index
is your friend**

The Voice of Reason

Just be good at the principles

So what can I do?

Software Developer

>

Programmer

I Haz Cloud

DONT MIND ME

A fluffy white cat is sitting on a wooden floor, looking directly at the camera. The cat has large, yellow eyes and a pink nose. Its fur is very soft and voluminous, giving it a cloud-like appearance. The background is a simple wooden wall.

I R A PRETTY CLOUD

The Voice of Reason

Evaluate and prototype



So what can I do?

**EC2, Heroku, JElastic,
Cloudbees, Open Shift et al**

Can Haz Mobile!



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Write HTML 5 and wrap it

The Voice of Reason

What are the Ux/UI needs?



So what can I do?

**Think about what
pisses you off...**

NoSQL / Big Data



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Y U NO



WEBSCALE MONGODB?

The Voice of Reason

**What type of data
are you storing?**



So what can I do?

Non-Functionals matter

You are doomed

The background of the image is a clear, bright blue sky filled with soft, white, puffy clouds. The clouds are more concentrated in the lower half of the frame, creating a sense of depth and openness. The overall mood is peaceful and uplifting.

**Take a
deep breath**

Thanks! - Martijn - @karianna

Evil me - @diabolicaldev



<http://www.jclarity.com>

<http://www.manning.com/evans>