

# *AntBuilder and Gant*

**Dr Russel Winder**

*It'z Interactive Ltd*

[russel@itzinteractive.com](mailto:russel@itzinteractive.com)



*Key features*

- Presents Java 5.0
- Test driven development approach
- Fully updated

*Developing*  
**JAVA**  
*Software*

THIRD EDITION

Russel Winder & Graham Roberts

# Build Technology

- Make
- Autotools
- Jam, FTJam, BJam
- CMake
- SCons
- Waf
- Rake
- Rant

# Java Build Technology

- Ant
- Maven
- Spot the XML

# Groovy

- Dynamic
- Closures
- Builders
- SwingBuilder
- AntBuilder

# Gant

- Framework for using AntBuilder
- Could be evolved to be a dependency programming system like Scons, Waf, Rant.

<http://groovy.codehaus.org/Gant>