Ethical Issues in

Johannesburg Stock Exchange System and Insider

Trading

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Presentation Flow

- 1. What is Stock Exchange System?
- 2. What is Insider Trading?
- 3. What is wrong with Insider Trading?
- 4. Johannesburg Stock Exchange System and Insider Trading.
- 5. Blowing whistle.
- 6. Who is behind bars now?

- 7. Stakeholder.
- 8. What do Software Engineers have to do with this?
- 9. Reference and discussion.

What is Stock Exchange System?

Stocks

- ♦Divided unit of a business.
- ♦ Quantitative measure of ownership.

Stock Exchange System

♦ A "Supermarket" of stock trading.

♦ Makes stock exchange very convenient.

♦Stock prices fluctuate every second.

What if, you can tell the future of stocks you are holding?

What is Insider Trading?

Definition:

An insider is defined by the Insider Trading Act (1998) as:

Section1, (viii) a(i)(ii)b

Insider means an individual who has inside information-

- a) through-
- (i) being a **director**, **employee or shareholder** of an issuer of securities or financial instruments to which the **inside information relates**; or
- (ii) having access to such information by virtue of his or her

employment, office or profession; or

b) where such individual knows that the direct or indirect source of the information was a person contemplated in (a);(ii)

What is Insider Trading? (CONT.)

In plain English:

An insider is a person who knows something while others can't possibly know.

Definition:

Inside information is defined by the Insider Trading Act (1998) as: Section 1, (vii)a, b Inside information means **specific or precise information** which has **not** been **made public** and which:

- a) is obtained or learned as an insider; and
- b) if it were made public would be likely to have a material effect on the price or value of any securities or financial instrument

What is Insider Trading? (CONT.)

In plain English:

Inside Information

♦ Learned by an Insider

♦ Significant influence when know.

Insider Trading:

Making a decision to make profit or avoid loss under the influence

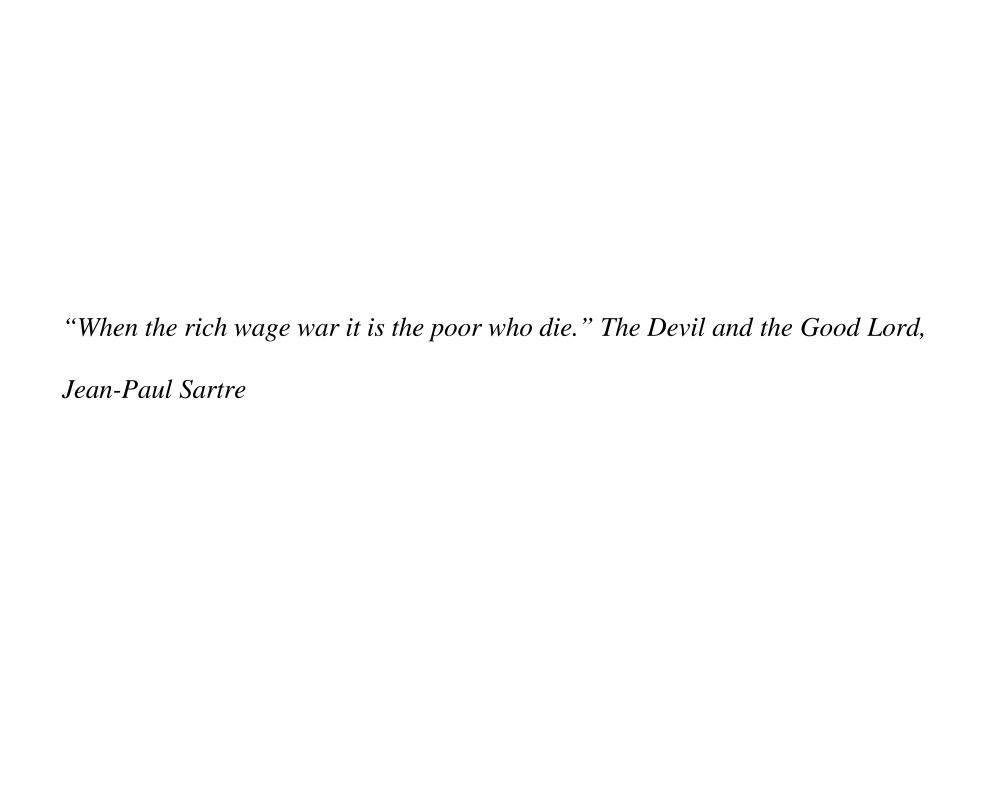
of inside information.

Why is that a big deal?

What is wrong with Insider Trading?

It is all about fair play

- **♦**Economic class inequality
- ♦Poverty
- ♦Privileged few feed on the rest.



Johannesburg Stock Exchange System

Largest Stock Exchange in Africa.

- ♦ Equipped with JET trading system. (1997)
- ♦ Forged links with other stock exchanges.

However:

♦ Insider trades exist.

♦ Hard to prove – beyond reasonable doubt.

Johannesburg Stock Exchange System (CONT.)

Ultimately Failed

- ♦Not satisfy ultimate specification
 - Law
 - Build an adequate environment for stock exchange

JET Failures

♦ July 1 and July 22, 1996

♦ Severe loss, but later partially recovered.

♦ Unethical understatement to the public.

New legislation required.

Blowing whistle.

Marvyn King

♦ New legislation recommended by King – Insider Trading

Act

- ♦ Civil and Criminal action against offenders:
- ♦Fine of up to R2-million.
- ♦Claim for special damages up to four times the profit

gained, or loss avoided.

♦Ten-year imprisonment.

Justice served?

Who is behind bars now?

Most are fined.

- ♦ Dodge conviction by settlement.
- ♦ Landmark case: Cadbury's Schweppes.
- ♦ Transaction took place: October 2000.
- ♦ Press release: February 2002.

 \Rightarrow Fined: R607,170¹ or CAD\$109,820²

¹ R denotes Rand, South African currency. 1 Canadian Dollar is equivalent to R5.53 as of March 19, 2003. ² Did not include inflation.

Stakeholders

General public

- ♦ Insider trading makes the rich richer.
- ♦ Inequalities in economic classes.

Insiders

♦ Honesty and reputation are challenged.

♦Fine or imprisonment.

Other shareholders

♦ Insider traders steal possible profit.

What do Software Engineers have to do with this?

Honesty, honesty, and honesty.

Software Engineer is:

♦ A profession, so

♦Share knowledge

When you have Inside Information, you could:

- ♦Go public, share with the world, or
- **♦**Remain silent
- ♦ Try to benefit from it, or remain original decision.

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