

Job Title

MT5 Indicator Developer Needed – ICT / SMC BOS & CHOH Indicator (Pinpoint ICT Pro)

Project Overview

I am looking for an **experienced MT5 indicator developer** with strong knowledge of **ICT & Smart Money Concepts (SMC)** to develop a professional MT5 indicator called **Pinpoint ICT Pro**.

The indicator will **detect, draw, and alert BOS and CHOH** (both **Internal and Swing structure**) following ICT market structure logic.

It must also display **key higher-timeframe price levels** and send **advanced mobile alerts** with two different alert strength modes.

Core Indicator Features

1 Market Structure Detection (ICT / SMC)

The indicator must:

- Detect **Break of Structure (BOS)**
 - Detect **Change of Character (CHoCH)**
 - Support **Internal Structure**
 - Support **Swing Structure**
 - Use **Protected Highs & Protected Lows** (ICT logic) for structure validation
 - Clearly label BOS and CHoCH on the chart
 - Use clean and readable text/lines (professional look)
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2 Higher Timeframe Price Levels (Auto Draw)

Automatically detect and draw **horizontal lines** with labels:

- **PDH** – Previous Daily High
- **PDL** – Previous Daily Low
- **PWH** – Previous Weekly High

- **PWL** – Previous Weekly Low

Each level must:

- Update automatically
 - Have configurable colors, line styles, and visibility
 - Display clear text labels on the chart
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Alert System (Very Important)

Alert Types Required

The indicator must support **two alert modes** selectable via input settings.

◆ **Alert Type 1 – Normal Break Alert**

Purpose: Early or standard BOS / CHoCH confirmation

Condition:

- Breaking candle **closes beyond the structure level**
 - Candle body penetration $\leq 55\%$ beyond the structure level
 - Uses **candle index $i = 1$ (Previous closed candle)**
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◆ **Alert Type 2 – Deep Break Alert (Conservative Mode)**

Purpose: Strong, high-conviction BOS / CHoCH signals

Both conditions must be true:

1. Candle **closes beyond** the structure line
 - Buy: $\text{close} > \text{structure_price}$
 - Sell: $\text{close} < \text{structure_price}$
 2. **More than 55% of candle body penetrates the level**
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Alert Delivery Types

All alerts must support:

- MT5 pop-up alerts
 - **Mobile push notifications**
 - Optional sound alerts
 - No duplicate alerts on the same structure level
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Inputs & Customization

The indicator must include:

- Enable / disable Internal BOS & CHoCH
 - Enable / disable Swing BOS & CHoCH
 - Alert Type selection (Normal / Deep Break)
 - Color & style settings for lines and labels
 - Timeframe compatibility (M5, M15, M30, H1, H2, H4, D1, W)
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Quality Requirements

- Clean, well-structured **MQL5 code**
 - No repainting
 - Efficient CPU usage
 - Fully compiled with **no errors or warnings**
 - Well-commented code for future upgrades
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Developer Requirements

- Proven experience in **MQL5 indicator development**
- Strong understanding of **ICT / SMC concepts**

- Experience with **structure logic (BOS / CHoCH)**
 - Ability to implement **advanced candle body calculations**
 - Willingness to communicate clearly and deliver revisions
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How to Apply

When applying, please include:

- Previous ICT / SMC indicators you have coded
- Screenshots or videos (if available)
- Estimated delivery time

See Pictures below for clarifications:





