

Agents Notary Platform

Document Certification Flow

Example: Certifying “Nakamoto Satoshi - CV/Resume [English].pdf”

2025-01-03 14:02

14:02:15

Hi! I need to permanently certify my resume on the blockchain for a job application.

File: Nakamoto Satoshi - CV/Resume [English].pdf

SHA-256: 0x3f2a8d9c1b4e7f6a2d8c9b3e4f5a6d7c8b9a0e1f2d3c4b5a6d7e8f9a0b1c2d3e

I can help you certify that resume on the Circular Protocol blockchain! 🗝️

This creates an immutable, timestamped proof that anyone can verify.

Cost: \ \$0.50 USDC on Base network

Blockchain fee: 4 CIRX (included)

Ready to proceed?

Yes, let's do it. How does payment work?

[Calling: create_payment_requirement]

🇺🇸 Payment Request Generated

Amount: 0.50 USDC

Network: Base (mainnet)

To: 0x742d35Cc6634C0532925a3b844Bc9e7595f0bEb

Please sign this payment authorization with your wallet.

[Wallet Connected]

Signed! Here's my payment authorization:

0x8a2f3d4c5b6e7f8a9b0c1d2e3f4a5b6c7d8e9f0a1b2c3d4e5f6a7b8c9d0e1f2a

[Calling: verify_payment]

Verifying signature...

✅ Payment signature verified!

[Calling: settle_payment]

Submitting to x402 facilitator...

✅ Payment settled on Base blockchain!

Transaction confirmed in 8 seconds.

Now certifying your resume on Circular Protocol...

14:02:45

[Calling: get_wallet_nonce]

Retrieving nonce: 42

[Calling: certify_data]

Building C_TYPE_CERTIFICATE transaction...

Calculating TX ID: SHA-256(Blockchain+From+To+Payload+Nonce+Timestamp)...

Signing with Secp256k1...

Submitting to Circular Protocol...

🏠 Certification transaction submitted!

Transaction ID: tx_8f3d2a1c9e7b5f4d6a8c2e1f9b3d7a5c4e6f8a9b0c1d2e3f4a5b6c7d8e9f0a1b

Monitoring status...

How long will this take?

[Calling: get_transaction_status]

Polling with exponential backoff...

🕒 Status: Pending (in mempool)

Wait 2 seconds...

🔄 Status: Verified (included in block)

Wait 3 seconds...

✅ Status: Executed (finalized on blockchain!)

Total certification time: 18 seconds



14:21:03

[Calling: get_certification_proof]

Generating verifiable proof...

🎉 Certification Complete!

📄 Proof Details:

Document: Nakamoto Satoshi - CV/Resume [English].pdf

SHA-256: 0x3f2a8d9c1b4e7f6a...

Transaction ID:

tx_8f3d2a1c9e7b5f4d...

Block ID:

blk_9d4e2f1a8c7b6d5e...

Timestamp:

2025-10-30 14:21:03 UTC

Network:

Circular Protocol Mainnet

🔗 View on Explorer:

https://circularlabs.io/Explorer?network=mainnet&tx=tx_8f3d2a1c...

Perfect! Can I share this proof with the employer? 😊

Absolutely! You can share:

1. The explorer URL (fully verifiable by anyone)
2. The transaction ID (they can look it up independently)
3. The full proof JSON (contains all metadata)

The employer can verify your resume certification without trusting anyone - the blockchain is the source of truth! 🗝️

Your resume is now permanently timestamped and cannot be backdated or altered.

This is amazing! The employer can verify I created this resume before today. Thank you! 🙌

You're welcome! Your certification is now part of the immutable blockchain record. Good luck with your job application! 🚀



System Components Used:

- x402-mcp-server: Payment processing (USDC on Base)
- circular-mcp-server: Blockchain certification (Circular Protocol)
- Total time: 48 seconds (8s payment + 18s certification + 22s processing)
- Cost: \$0.50 USDC + 4 CIRX blockchain fee