

MARYBETH K.

Hamburg Metropolitan Region | mk@inkofemotion.com

Portfolio: <https://mk.inkofemotion.com>

ABOUT ME

Tech-savvy support and programming enthusiast with strong skills in Excel/VBA, remote server configuration, and database systems. Recently led the configuration and deployment of custom VPN systems using Xray-core, TLS/WebSocket, and REALITY protocol. Passionate about problem solving and helping others through thoughtful, efficient technical solutions. Looking for remote opportunities where I can contribute my skills in support, automation, or lightweight programming, while growing in a dynamic environment.

TECHNICAL PROJECTS

Custom VPN Infrastructure – Independent Project (2025)

- Built and deployed two full-stack VPN systems from scratch, each tailored for censorship circumvention and stealth:
 - REALITY VPN: Advanced obfuscation with the REALITY protocol (Xray-core), Vision flow, custom fallback routing, domain fronting
 - WebSocket VPN: V2Ray over TLS/WebSocket with CDN support (Cloudflare), configured fallback servers for resilience
- Designed full server configurations manually—no templates or scripts used
- Developed and used bash-based SNI latency benchmarking scripts for optimal routing
- Provided hands-on remote user support and troubleshooting for users in restricted environments
- Documented the full process for future automation and deployment at scale

Excel & VBA Automation – Freelance Projects (2023–2025)

- Built advanced Excel tools with VBA macros to automate data processing, clean-up, and reporting
- Developed user-friendly dashboards for tracking tasks and summarizing data
- Integrated MS Access and Excel for dynamic querying and reporting
- Created interactive forms for streamlining input and improving accessibility for non-

technical users

- Sample projects: invoice generator, task manager with conditional formatting, multi-sheet report combiner

EXPERIENCE

STOCKS, OPTIONS, FUTURES, CURRENCY TRADER

Private | Hamburg, Germany | 2001 - 2024

- Independently managed personal investments in stocks, options, futures, and currencies
- Developed customized trading algorithms to enhance efficiency
- Gained extensive experience in market analysis and financial risk management

EBAY POWERSELLER

Designer Warehouse | Zürich, Switzerland | 2003 - 2005

- Imported and resold designer clothing from the USA on eBay
- Achieved PowerSeller status, recognized for reliability and high sales volume

ENTREPRENEUR

Pinatubo Asian Shop | Zürich, Switzerland | 2001 - 2003

- Owned and managed a retail store catering to Zürich's Asian community
- Provided specialty foods and money remittance services to the Philippines

DATABASE & WEB DEVELOPER

Sunrise Telecommunications | Zürich, Switzerland | 2000 - 2002

- Designed and implemented a company-wide database system
- Provided software support and training for internal teams
- Developed and maintained the department's intranet

PUBLISHER DATABASE MANAGEMENT

DiAx Telecommunications | Zürich, Switzerland | 1998 - 2000

- Supported engineers in the Network Planning Department with documentation and software needs
- Managed databases using MS Access, Visual Basic, VBA, Excel, ODBC, Oracle, and SQL

ADMINISTRATOR

British Military Services | Taunus, Hessen, Germany | 1996 - 1997

- Assisted military personnel with vehicle acquisitions, import clearances, and documentation processing

WRITING & CREATIVE EXPERIENCE

AUTHOR & CONTENT CREATOR

Freelance | 2023 - Present

- Published children's books in the 'Mystic Journey' meditation series
- Writing a serialized fiction novel on Radish
- Creating an oracle deck with modern mystical themes
- Managing a poetry channel 'Ink of Emotion' on Facebook

EDUCATION

St. Paul College of Manila, Philippines

Completed two years of a Bachelor of Science in Computer Science and Information Systems (1988 - 1990)

SKILLS

Programming & Scripting: Python, SQL, Visual Basic, VBA, Bash

Networking & Security: Xray-core, V2Ray, REALITY protocol, TLS, WebSocket, domain fronting

Databases: MS Access, Oracle, ODBC

Tools & Platforms: Linux (CLI), MS Office, Excel (Advanced), MapInfo

Technical Strengths: VPN infrastructure, server configuration, Excel automation, remote troubleshooting, technical documentation

LANGUAGES

Fluent: English, Filipino

Proficient: German

REFERENCES

Available upon request.