

# MARYBETH K.

Remote Tech Support | Automation | VPN + Excel Specialist

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Hamburg Metropolitan Region | [mk@inkofemotion.com](mailto:mk@inkofemotion.com)

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

GitHub: <https://github.com/mary1na>

## ABOUT ME

Versatile and tech-savvy support professional with hands-on experience in Excel/VBA automation, remote server configuration, and custom VPN infrastructure using Xray-core, TLS/WebSocket, and REALITY protocol. Known for solving problems with clarity, efficiency, and empathy. I'm eager to contribute to forward-thinking teams in need of backend support, process automation, or lightweight programming. Open to both remote and on-site roles (EU citizen, relocation-ready), with a strong interest in practical, real-world systems over formal titles.

## 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.