

MAGDY ABDELAZIZ

Head of DFIR, Proven Data • Digital Forensics Consultant, Litigation Forensics

contact@litigationforensics.com | United States

litigationforensics.com

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Professional Summary

Magdy Abdelaziz is a dedicated cybersecurity professional with over six years of extensive experience in digital forensics, incident response, reverse engineering, and security operations. He serves as Head of Digital Forensics and Incident Response (DFIR) at Proven Data, where he leads a multinational team to develop and execute incident response strategies, align security initiatives with business objectives, and manage global-scale incidents. He is engaged by Litigation Forensics on a case-by-case basis as a Digital Forensics Consultant, brought in when clients require specialized DFIR expertise in direct support of litigation matters.

Magdy brings a rare combination of legal education and deep technical expertise — holding a Bachelor of Laws from the Faculty of Law English Section at Ain Shams University alongside a highly credentialed portfolio of GIAC certifications spanning incident response, forensic examination, reverse engineering, and strategic leadership. This dual grounding in law and technology makes him particularly effective in litigation support contexts, where technical findings must withstand legal scrutiny. Prior to Proven Data, he served as a Senior Cyber Security Engineer at Cyshield, conducting security assessments for complex solutions and applications and collaborating with high-profile clients and governmental entities. He has also held DFIR, penetration testing, and security operations roles at Fixed Solutions and MNZ Information Security Services, building a comprehensive foundation across offensive and defensive cybersecurity disciplines.

Areas of Practice

Technical Services

- Digital forensics investigations
- Incident response and containment
- Reverse engineering and malware analysis
- Threat detection and security operations
- Penetration testing and security assessments
- Security research and development
- SOC analysis and monitoring

Strategic & Advisory Services

- Incident response strategy and planning

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- Security initiative alignment with business objectives
- Global-scale incident management
- Information security management
- Report writing and expert analysis
- Multinational team leadership

Education

Faculty of Law English Section — Ain Shams University

Bachelor of Laws (LL.B.), International Law and Legal Studies — 2019–2024

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Professional Experience

Head of Digital Forensics and Incident Response (DFIR)

Proven Data — United States (Remote) — Jun 2024 – Present

- Leads a multinational team to develop and execute incident response strategies aligned with business objectives.
- Manages global-scale digital forensics and incident response engagements across criminal, civil, and corporate matters.
- Specializes in analyzing digital evidence related to cybercrime, insider threats, intellectual property theft, and fraud.
- Conducts complex investigations involving malware analysis, reverse engineering, and deep forensic examination of digital artifacts.
- Publishes educational content on digital forensics and incident response topics to support the legal and security community.

Digital Forensics Consultant

Litigation Forensics — Consulting Engagement — On Demand

Engaged on a case-by-case basis when clients require specialized DFIR expertise in direct support of litigation matters. Services include forensic analysis, expert reporting, and technical advisory in both civil and criminal proceedings.

Senior Cyber Security Engineer

Cyshield — Cairo, Egypt (Hybrid) — Jul 2023 – Jun 2024

- Conducted security assessments for complex solutions and applications across enterprise and governmental environments.
- Collaborated with high-profile clients and governmental entities on advanced cybersecurity engagements.
- Led security evaluations spanning infrastructure, application, and network attack surfaces.

Cyber Security Engineer — Penetration Testing

Cyshield — Cairo, Egypt (Hybrid) — Mar 2022 – Jun 2023

- Performed penetration testing across web, mobile, and network environments for enterprise clients.

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- Identified and reported vulnerabilities in complex application and infrastructure targets.
- Contributed to the development of internal security research and CTF challenge design.

DFIR Engineer

Fixed Solutions — Cairo, Egypt — Apr 2021 – Feb 2022

- Conducted digital forensics and incident response engagements for corporate clients.
- Performed forensic acquisition, analysis, and reporting across endpoint and mobile devices.
- Supported containment, eradication, and recovery efforts during active security incidents.

Cyber Security R&D; Engineer

Fixed Solutions — Cairo, Egypt — Jul 2020 – Apr 2021

- Researched and developed cybersecurity tools and methodologies to support offensive and defensive operations.
- Investigated emerging threats and contributed to internal knowledge base and capability development.

Cyber Security Engineer

MNZ Information Security Services — Giza, Egypt — Apr 2020 – Jul 2020

- Delivered cybersecurity engineering services across client environments.
- Assisted with vulnerability assessments and security hardening engagements.

SOC Analyst

MNZ Information Security Services — Al Jizah, Egypt — Sep 2019 – Apr 2020

- Monitored security events and alerts across client environments using SIEM platforms.
- Triaged and escalated security incidents in accordance with established response procedures.
- Contributed to threat intelligence gathering and security reporting.

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Credentials

Certifications

- GIAC Strategic Planning, Policy, and Leadership (GSTRT) *Issued Feb 2026 — Expires Feb 2030*
- GIAC Enterprise Incident Response (GEIR) *Issued Jul 2025 — Expires Aug 2029*
- GIAC Certified Forensic Examiner (GCFE) *Issued Mar 2025 — Expires Mar 2029*
- GIAC Certified Incident Handler (GCIH) *Issued Oct 2024 — Expires Oct 2028*
- GIAC Advisory Board *Issued Nov 2022 — Expires Oct 2028*
- GIAC Certified Forensic Analyst (GCFA) *Issued Aug 2023 — Expires Aug 2027*
- GIAC Reverse Engineering Malware (GREM) *Issued Nov 2022 — Expires Nov 2026*

Core Technical Skills

Cybersecurity Incident Response • Digital Forensics • Reverse Engineering • Malware Analysis • Penetration Testing • Threat Detection • Information Security Management • SOC Operations

Recognitions and Memberships

Magdy holds membership on the GIAC Advisory Board, a distinction awarded by Global Information Assurance Certification in recognition of his contributions to the cybersecurity and digital forensics community. This appointment reflects his standing as a subject matter expert and his commitment to advancing the field.

Insights and News

Magdy regularly publishes educational articles on digital forensics and cybersecurity topics for legal and technical audiences. His published work includes in-depth analysis of LOLBins (Living Off the Land Binaries) and their implications for litigation and breach notification, email forensics in business disputes, and social media evidence collection and authentication. He has also lectured and contributed to the broader security community through research and knowledge sharing.