



Graduate Physicist Hamid Shefaat

Senior IT Manager

Personal Information:

- Birthday: 01.05.1965
- Nationality: German/German
- Resident in: Berlin/Germany and Zurich (Switzerland)
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- Languages: German, English, Italian
- Education: Abitur (DE), Physics Studies (Berlin, DE)

Summary

Experienced IT Manager with over 25 years of experience in IT project management, IT security, as well as consulting in the areas of healthcare, finance, and energy. Expert in change management, agile methods, team leadership and problem solving, with a strong focus on innovative IT solutions. Extensive experience in cyber security and international patents in the area of Quantum Cyber Security and Life Science.

Core Competencies

- IT Infrastructure
- Team Leadership
- Change Management
- Cyber Security
- Project Management
- Cloud Computing
- IT Service Management
- Stakeholder Communication
- Process Optimization
- IT Strategy
- Quantum Cyber Security
- Banking Project Manager
- Planning (budget, technology, schedule ...) of the project and coordination with internal and external partners or customers

Previous Focus Areas and Industries

- More than 8 years of experience in healthcare and digital health
- More than 15 years of experience in finance
- IT security and data protection
- IT emergency management
- Open-source strategy and platforms (e.g. Django)
- IT project management and operations
- Responsible for IT strategy development in several industries
- Management of international patents in the area of Quantum Cyber Security and Life Science

Technical Skills and Knowledge

- Project Management Tools: Jira, Confluence, Trello,...
- AI strategy for companies and the financial industry
- Artificial intelligence tools: OpenAI, Claude, Gemini, prompts,...
- Containerization & Virtualization: Docker, Kubernetes, VMware
- Version Control: Git, GitHub, GitLab
- Cloud Technologies: AWS, Azure, Google Cloud Platform (GCP)
- Server and Network Security: Linux/Unix systems, firewalls, VPN, network security
- Web Server Administration: Apache, Nginx
- Scripting and Software Development: Python, Bash, PHP, SQL, Django
- CI/CD Tools: Jenkins, GitLab CI
- Databases: MySQL, PostgreSQL, MongoDB
- Security Protocols: SSL/TLS, encryption technologies, ISO 27001
- Penetration tests and security analyses
- Agile Methods: Scrum, Kanban, Agile Frameworks
- IT Emergency Management: BSI Standard, backup and recovery
- Open Source strategies and technologies
- Programming languages such as Python, Javascript, APL,...

Selected Major Projects & Successes

7/2025 - present: Project Manager Banking

Tasks:

- Product Manager Bank
- Test Manager

Successes:

- Creation of extensive feasible project documents (Avaloq)
- Planning and implementation of a major release (Avaloq)

1/2024 - 06/2025: Product and Project Manager (NeoBank, CH)

Tasks:

- Product Manager Neobank (Fiat, Crypto)
- Project Manager Neobank App

Successes:

- Creation of the project plan
- Product planning and completion in time/budget

6/2024 - 03/2025: Project Manager (Digital Health, DE)

Tasks:

- Product Manager Patient App
- Project Manager Introduction of the App
- Design and implementation of the interfaces Magrathea, CGM

Successes:

- Building and management of the team for new tasks
- Project planning and introduction of the product (Python, Django)

10/2022 - 12/2023: Technical Project Lead (Government Environment, DE)

Tasks:

- Technical project leadership for the UMS team
- Team leadership (temporary) in the government environment
- Support of the Intune project for central cloud-based management

Successes:

- Building of the team for new tasks
- Technical contact person for authorities (police, Federal Foreign Office)

07/2018 - 09/2022: IT Project Lead (Energy Group, DE)

Tasks:

- Migration project of the subsidiaries in Magdeburg
- Planning and execution of the migration of two locations

Successes:

- Successful planning and execution of the entire project
- Ensuring compliance with budget and timeframe

07/2015 - 06/2018: IT Project Lead (Hospital Group Bavaria, DE)

Tasks:

- Introduction of a patient app to optimize patient communication
- Implementation of a ticket-based helpdesk and controlling system

Successes:

- Execution of major projects such as WLAN infrastructure for all hospitals
- Optimization of internal processes in IT and organization

03/2012 - 08/2014: IT Project Lead (Head of IT Operations, DE)

Tasks:

- Responsibility for the entire IT landscape
- Responsible for all IT-related projects
- Budget and responsibility for 4 teams
- Responsibility for data center and service providers

Successes:

- Execution of daily business for 4 banks
- Execution and IT optimization of internal processes in IT and organization

03/2006 - 02/2012: IT Project Lead (Head of IT Operations, DE)

Tasks:

- Responsibility for the entire IT landscape
- Responsible for all IT-related projects
- Budget and responsibility for IT outsourcing
- Responsibility for data center and service providers

Successes:

- Execution of daily business for 4 banks
- Execution and IT optimization of internal processes in IT and organization

1999 - 2023: Numerous additional projects in banking and much more

Topics:

- Emergency management
- Core banking software development
- Introduction of portfolio management systems
- Implementation of banks' data centers
- Co-founder of several startups in the areas of platforms and life science

Patents and Publications

- International patent DE102021001995A1 in the area of Quantum Cyber Security.
- International patent WO2018042053A1 in the area of Life Science.
- Publications in the field of open-source technologies and econophysics.