



Name: Marco Monster

Profile

Marco is a security consultant with project leading skills and a wide-ranging experience in technical IT projects. He achieves full client satisfaction on all the projects he is involved with. He has a sound technical and theoretical background and is quick to acquaint himself with complex software systems and the latest technological developments. His specialty is security system development.

Marco manages his assignments successfully and independently. He is good at motivating his team members and finding creative solutions for difficult problems.

Industry Experience

- Financial Services
- Government

Skills & Competencies

- Security Consultancy
- Project Management
- Software Development

Career Summary

1991 to Date

LogicaCMG



Career History

LogicaCMG

Dec 2003 – Date

Teamlead Security Consultants

ESA

Galileo Phase C0

Galileo will be Europe's own global navigation satellite system. It is a joint initiative of the European Commission (EC) and the European Space Agency (ESA). ESA awarded a contract to a European consortium led by LogicaCMG to consolidate requirements and perform the preliminary design for the Galileo ground segment.

Marco led a team of 4 security consultants to cover the security aspects of the design, resulting in a security design and security requirements for elements.

Marco's responsibilities included:

- Security design for the ground segment;
- Security requirements engineering;
- Specification and evaluation of cryptographic algorithms;
- Security review of overall design including classified aspects.

Nov 2000 – Dec 2003

Development Project Manager

ABN AMRO Bank

Multi-Channel Platform Security Services

Security Services is a generic application-independent approach to authorisation and access control. The security functions are performed using Netegrity's SiteMinder product and custom-built extensions. The system relies on SiteMinder on HP-UX, WebSphere on AIX, iPlanet directory, MQ Series, hardware security modules and interfaces with the IBM OS/390 mainframe and Base24 on Tandem.



Marco led a team of functional designers to design and document the required security functionality. Then Marco led a project to do the required software development and system integration. This included a technical architecture, technical designs and software components for multiple platforms.

Marco's responsibilities included:

- Work breakdown, write Plan of Approach (for approx. 4 manyears of effort), create project planning, track progress and manage risks;
- Lead functional design effort and software development;
- Manage a team of about 14 members: designers, developers and system testers
- Coordinate with adjacent projects, which delivered the infrastructure, the data replication from mainframe to directory and with the integration test team.

Dec 1999 – Nov 2000

Development Project Manager

ABN AMRO Bank

Internet Banking Security

Marco led a team of designers and developers to create the security component for Internet Banking, which is used for user authentication and transaction signing. The solution meets requirements for high availability and high transaction volumes. Marco's team achieved full customer satisfaction with regards to project completion and the quality of the delivered product.

Marco's responsibilities included:

- Lead a team of one architect, two designers, three developers and two testers;
- Critical evaluation of security measures and cryptographic protocols;
- Work breakdown, plan of approach, risk assessment, project planning and progress tracking;
- Establish and enforce quality assurance procedures.



Mar 1998 – Dec 1999

Functional Design Team Leader

Rabofacet

ATM Redesign

Rabobank performed a complete rewrite of their ATM system software to make use of object-oriented technology and the open WOSA/XFS standard.

Marco was responsible for the detailed design document to be used for the software development. During the rewrite project, Marco was primary contact to the development team for functional issues.

Marco's responsibilities included:

- Outlining functional and technical design documents; initiation of documentation standards;
- Creation and assignment of work packages;
- Supervision of team members; task co-ordination; progress monitoring; quality control;
- Agreement of requirements with management and handling technical queries from the development team.

Mar 1998 – Dec 1999

Lead Analyst ATM Software

NCR

ATM software development

Marco was deployed as Lead Analyst to develop a new software version for NCR's cashpoint machine (ATM). This project was carried out at NCR, the world's largest supplier of ATM's, for a major Dutch bank. The project involved integrating a variety of different types of ATM into one common version. Also, the customer dialogue was redesigned, in close co-operation with bank representatives, to improve the user interface.

Marco's responsibilities included:

- Analysis and specification of required functionality of the ATM and specifically the customer dialogue;
- Primary contact for representatives of the bank regarding functionality;
- Design interfaces between ATM and related systems, e.g. for downloading currency exchange rates;



Skills & Experience

Business Skills

Skill	Experience
Security consultancy	5 years
Project management	5 years
Team leading	8 years
Software development	10 years
Analysis & Design	8 years

IT Skills

Skill	Experience
Unix	10 years
C, C++ programming	10 years

Languages

Dutch	Native
English	Native

Qualifications / Affiliations

- Computer Science (ir.), Delft University of Technology, 1991.
- Current security clearance to level SECRET, Dec 2003