

Contact

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www.phroot.com (Company)

Top Skills

New Business Development

Information Security

New Business Development

Certifications

LFD125: Security for Software Development Managers

LFD121: Developing Secure Software

Certified Information Security Manager (CISM)

LFS183: Introduction to Zero Trust

Certified Information Systems Security Professional (CISSP)

Marko Kennedy

Security Architect at IRIS Software Group (CISSP, CISM)

Guernsey

Summary

Marko is a certified information systems security expert with key software developer experience and skills. He is also a successful Internet entrepreneur who created and sold a business to IRIS Software Group (the UK's largest private software business). He has a valuable combination of higher level business skills and expert technical competencies.

Business specialties: InfoSec management, strategic planning, operational management, start-up development, and exit planning

Technical specialties: Information & Software Security, SDLC security, SaaS architecture, programming in Python and C#, database design and development with TSQL.

Experience

IRIS Software Group

12 years 4 months

Security Architect

July 2021 - Present (4 years 4 months)

As the Security Architect, Marko has instituted a risk-based SDLC, focused on shift-left risk management, applied throughout the software development lifecycle. The primary objective is enterprise grade software security with minimal friction. The critical components include design-time threat modelling, automated vulnerability tooling integrated into pipeline software delivery, combined with penetration testing.

Marko assumed this role after formalising his long security experience by completing his cyber security degree at Oxford University, which he then consolidated with a CISSP certification.

Senior Software Engineer (SaaS)

July 2013 - July 2021 (8 years 1 month)

Marko was a SaaS developer on KashFlow Payroll, acquired by IRIS from his start-up. In this role IRIS provided invaluable and exceptional opportunities to develop industry leading software within a highly ambitious and expanding organisation, to adopt and integrate agile practices, and to introduce continuous pipeline delivery.

Phroot Limited

Founder / Security Lead / Developer

March 2009 - July 2013 (4 years 5 months)

Guernsey, United Kingdom

Phroot Ltd designed and developed a complex SaaS application providing online UK payroll services targeting SMEs and payroll bureaus. The product was HMRC Accredited in 2011, quickly gained market traction, and was acquired by IRIS Software Group in 2013. Marko directed the business from inception, through development, and onto exit.

As the Security Lead, he was responsible for architecting the SaaS security, securing corporate assets, and protecting the company's critical intellectual property. All were critical to the successful acquisition.

As a Developer, he architected, developed, and delivered the SaaS database solution and business layer, including integration with HMRC.

Blix Limited

Founder / Developer / Security Champion

April 2000 - December 2012 (12 years 9 months)

Blix is a leading Guernsey based web agency focusing on high-quality website development.

Marko developed sophisticated data driven web applications for international clients. He also began his security journey, configuring and managing internal security and implementing nascent cloud security architectures.

Kleinwort Benson

PeopleSoft and Database Administrator

September 1998 - March 2000 (1 year 7 months)

Guernsey, United Kingdom

Marko joined at a time of rapid change and great opportunity. He began in technical support, quickly moved to become the Disaster Recovery

Manager, and finished in the more technical role of PeopleSoft and Database Administrator.

Education

University of Oxford

MSc, Software and Systems Security · (2017 - 2022)

Bath University

BSc, Computer Information Systems · (1995 - 1998)