

# Simon Stirling

Solution Architect

## 👤 Profile

Experienced Solutions Architect and Technology Leader with over 20 years in system analysis, development, and technology management across multiple industries. As Lead Solution Architect & CTO at Flame-Ware Solutions, I lead innovative software and electronics projects, including Big Data, IoT, and cloud-native solutions.

Skilled in designing complex technological architectures, I specialize in microservices, DevOps, and CI/CD pipelines, applying best practices to ensure performance, security, and scalability. Technically proficient in Java, .NET, Python, and NodeJS, with hands-on expertise across IT and cloud ecosystems.

Proven track record in guiding development teams, conducting technical workshops, and mentoring engineers in next-gen technologies like ML, LLMs, RAG, LangChain, and MCP/A2A/AGNTCY. I bring a strong foundation in software architecture design, driving business value through innovation and strategic alignment.

Committed to excellence in engineering best practices and technical leadership, I create intelligent, scalable systems that align with evolving business goals.

## 📁 Employment History

### Lead Solution Architect & CTO at Flame-Ware Solutions

January 2005 — January 2025

Led and delivered diverse software and electronics projects across Big Data, IoT, and cloud platforms, ensuring alignment with complex client requirements. Managed full project life cycles from requirements to deployment and support, while providing technical leadership to cross-functional development teams.

Designed and implemented micro-service architectures and service-oriented systems using Java, .NET, Python, and NodeJS, ensuring modularity, scalability, and system robustness. Engineered cost-effective, secure solutions for distributed cloud environments, driving deployment through containerization and CI/CD practices within a DevOps framework.

Recognized for promoting architecture best practices, leading technical workshops, and integrating next-gen technologies such as ML, LLMs, RAG, LangChain, and MCP/A2A/AGNTCY. Experienced in IT and cloud strategy, I deliver complex technological solutions that maximize business value through innovation and technical excellence.

## Details

Hadera

Israel

+972-54-5841058

[simonsbs@gmail.com](mailto:simonsbs@gmail.com)

## Links

<https://bestdev.co.il>

## Skills

Critical thinking and problem solving

Ability to Multitask

Creativity

Decision Making

Effective Time Management

Fast Learner

Adaptability

Ability to Work Under Pressure

Communication

Customer Service

Alm

Planning And Management Skills

Elastic

Mongo

Mssql

Oracle

Devops Processes

Nodejs

Python

Technical Workshops

Guidance To Development Teams

Databases

DevOps Processes

## Lead IT Architect, Head of R&D, Sales and Support Manager at Brama - Technological Lab

February 2017 — Present

- Directed a team of IT professionals to deliver complex IT projects, ensuring timely completion and adherence to budget constraints
- Oversaw the development and implementation of technical solutions, enhancing customer engagement and business value
- Provided comprehensive support and monitoring for computer networks, improving operational efficiency
- Designed and developed custom electronic products, aligning with client specifications and industry standards
- Led a sales and marketing team to consistently achieve and surpass sales objectives through strategic planning and execution

## Technology and Programming Lecturer

January 2010 — January 2025

- Mentored students and enterprise teams in advanced technologies and software development practices, focusing on practical implementation and curriculum enhancement
- Developed and taught comprehensive computer science courses, emphasizing programming fundamentals and real-world applications

## Head of R&D at CoolVision

January 2004 — January 2005

- Responsible for identifying and integrating innovative technologies and platforms to enhance product offerings
- Conducted in-depth analysis of a global social networking site, focusing on live video broadcasting technology to improve user engagement
- Led a team of developers and database specialists, offering technical direction and solutions to complex challenges
- Engineered server/client applications utilizing cutting-edge technologies to maintain competitive advantage in the market

## Head of Development And Systems Analysis at IDF, Medical Corps - HR Branch

January 2000 — January 2004

Micro Services Architecture

Cloud

Software Architecture Design

.Net Development

Java

Technical Solutions

Solutions Architect

Problem Solving

### Languages

Hebrew

English

- - Designed and developed client/server systems for human resources and office management, focusing on improving efficiency and deployment processes
  - Created scalable systems for enterprise-wide implementation, enhancing overall operational effectiveness
  - Provided technical support and maintenance for branch computers, ensuring seamless end-user experiences
  - Developed a secure intranet website for army-wide access, prioritizing security and user engagement
  - Conducted training sessions on computer applications and system usage for management, fostering a culture of continuous learning
- 

## Education

**Bsc. Computer Science, UOpeople**

**Online Education, Multiple certificates and credentials**

Over 600 hours of online courses and certifications from multiple online sources

**MCTS, MCPD, MCP Certifications, Hi-Tech College**