CLAES-PHILIP STAIGER

Solution Architect | Integration Specialist

ARCHITECT | IT STRATEGIST | TECHNICAL LEAD | TECHNICAL ADVISOR

Enterprise Solution Architect, Integration Specialist, Digital Strategist and Technical Evangelist. Deeply engaged where business meets technology, in change, enabling innovation, digitalization and digital transformation.

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PROFESSIONAL SUMMARY

Solution Architect with 20+ years of experience designing and implementing complex technical architectures, integration strategies, and enterprise transformations. Deep expertise in bridging business needs with technical execution through collaborative stakeholder engagement and strategic system design.

Proven track record leading cross-functional teams in delivering scalable platform migrations, API ecosystems, and system consolidations across global organizations using both commercial and open source solutions. Experienced across Fortune 500 companies, global NGOs, government organizations, and startup environments.

CORE STRENGTHS

- Translating business requirements into technical architectures that can actually be built and maintained
- Creating shared understanding through visual documentation and structured stakeholder engagement
- Building organizational capability, not just delivering solutions
- Combining deep technical expertise with strong communication skills across all organizational levels

CORE COMPETENCIES

Architecture & Strategy

- Enterprise Architecture Design | Solution Architecture | Technical Strategy Development
- System Integration Patterns | iPaaS/eIPaaS Platforms | API Design & Governance
- Microservices & Event-Driven Architecture | Platform Modernization

System & Database Development

- Full-Stack Development (Backend Focus) | System Development | Database Design & Development
- SQL Server, NoSQL, Time-series Databases | Data Modeling & Optimization
- Backend Services & API Development | Performance Tuning & Scalability

Technical Leadership

- Architecture Documentation & Blueprints | Technical Discovery & Requirements Analysis
- Pre-sales Technical Support | Risk Assessment & Mitigation
- Cross-functional Team Coordination | Developer Mentorship

Design & Visualization

- Human-Computer Interaction (HCI) | Graphic Design | User Experience Principles
- Data Visualization | Visual Collaboration Tools | Technical Diagrams & Blueprints
- Prototyping & Wireframing | Design Systems

Platforms & Technologies

- Cloud: Azure (Expert) | Open Source: Linux, Docker, Kubernetes concepts
- Integration: REST APIs, SOAP, GraphQL | Platforms: Commercial & Open Source Solutions
- Languages: Node.js, JavaScript, C#/.NET, SQL
- Tools: Git, CI/CD, DevOps practices, Visual Studio, VS Code

KEY PROJECTS & ACHIEVEMENTS

Enterprise Architecture & Transformations

- Architected 15+ enterprise-scale system transformations and platform migrations
- Designed technical strategies for organizations ranging from startups to Fortune 500
- Led architecture decisions balancing commercial platforms with open source solutions
- Developed reusable frameworks reducing implementation time by 40%

Integration & API Excellence

- Architected 20+ production API integrations using REST, GraphQL, and SOAP protocols
- Implemented integration solutions across iPaaS platforms and custom-built architectures
- Designed event-driven architectures for real-time data synchronization
- Created API governance frameworks adopted across multiple organizations

Technical Documentation & Knowledge Transfer

- Created comprehensive solution blueprints adopted as organizational standards
- Developed technical architecture frameworks used across multiple client engagements
- Conducted 50+ technical discovery workshops with diverse stakeholder groups
- Established best practices for hybrid commercial/open source architectures

KEY METRICS

- **24+ years** of consulting experience
- **65 developers** coordinated under unified architecture (CGI)
- **12 countries** integrated in single platform (Securitas)
- **5 global operational centers** aligned (MSF)
- **75%** integration complexity reduction achieved (HiQ)
- **15+** enterprise transformations delivered
- **15+** architecture workshops facilitated

PROFESSIONAL EXPERIENCE

Architect

UDDA | Jan 2025 – Present

AI Startup

Supporting AI-focused startup with technical architecture and platform design.

Key Achievements:

- Technical architecture leadership for AI-powered platform
- Solution design balancing innovation with scalable foundations
- Technology strategy and roadmap development
- Information architecture for AI data pipelines and knowledge structures

Integration Specialist & Solution Architect

City of Malmö | Dec 2024 – Dec 2025

Public Sector / Municipal Digital Transformation

Led comprehensive transformation project modernizing student information systems. Architected secure integrations in GDPR-regulated environment.

Key Achievements:

- Strategic planning and implementation of integration architecture across multiple departments
- Solution design balancing technical requirements with organizational constraints
- Ensuring regulatory compliance (GDPR) and data protection by design
- Created conceptual and logical data models for student data, schedules, attendance
- Facilitated 15+ requirements workshops across diverse stakeholder groups
- Delivered architecture documentation serving as organizational reference

Solutions Architect & Team Lead

Volvo Connected Services | Sep 2022 – Dec 2024

Automotive / Connected Vehicle Platform

Architect and Team Lead for Volvo Penta's Easy Connect WiFi project. Designed complex global cloud solutions and IoT infrastructure.

Key Achievements:

- Architectural leadership over entire development process from concept to production
- Coordination across three development teams ensuring consistent solution patterns
- Design of global cloud solutions leveraging Azure IoT Hub, Logic Apps, and Service Bus
- Created comprehensive AS IS/TO BE landscape views adopted as organizational standard
- Team mentorship in Ways of Working, knowledge sharing and architectural best practices
- Implemented event-driven patterns processing millions of telemetry events daily
- Created API layer enabling dealer, partner, and third-party integrations

Performance Rating: EXCELLENT (All Categories)

Founder & CTO

Lummelunda Technology | Jan 2019 – Aug 2022

Startup / Cleantech - IoT for Real Estate

Architected comprehensive IoT integration infrastructure enabling real estate companies to optimize indoor climate and energy consumption.

Key Achievements:

- End-to-end architecture from edge computing to cloud analytics
- Scalable data handling processing millions of real-time sensor events daily
- Integration with diverse property management systems via iPaaS
- Modular multi-tenant platform architecture with clear tenant isolation
- Technical team leadership and capability building

Integration Specialist & Area Manager

HiQ AB | Mar 2017 – Dec 2018

Technology Consulting

Built and led HiQ's strategic integration platform initiative. Established cross-functional teams and architected enterprise integration solutions.

Key Achievements:

- Established integration as strategic competency with defined practices
- Enterprise integration architecture achieving 75% complexity reduction for clients
- Development of collaboration architecture enabling digital services

Architect – Global Health Information Systems

Médecins Sans Frontières (MSF) | Jun 2014 – Mar 2017

Global NGO / Humanitarian Health

Technical architect for global medical data initiatives. Designed and implemented systems across 5 operational centers and 12 country offices.

Key Achievements:

- Architecture for field-HQ data synchronization in challenging network environments
- Integration with WHO reporting systems using FHIR and HL7 standards
- Operational alignment across 5 global centers (Amsterdam, Barcelona, Brussels, Geneva, Paris)
- Co-authored Lancet Global Health publication on medical data management
- Designed modular platform architecture adaptable to diverse field conditions

Integration Specialist

Securitas Services | May 2013 – Jun 2014

Security Services / Global Operations

Integration specialist for global security services platform. Standardized operations across multiple countries.

Key Achievements:

- Integration architecture for 12-country platform deployment
- Standardized interfaces enabling consistent service delivery across regions
- Real-time integration with local security and monitoring systems

Senior Consultant / Integration Lead

CGI (Logica) | 2010 – 2013

Global IT Consulting / Banking

Technical lead managing integration team for large-scale banking projects. Coordinated 65 developers under unified architecture.

Key Achievements:

- Coordination of 65 developers under unified architecture vision
- Enterprise integration patterns for core banking systems
- Technical leadership establishing architecture standards across distributed teams

Technical Consultant

IKEA IT | 2009 – 2010

Global Retail / Enterprise IT

Technical review and reference architecture for global retail platform. Evaluated technology landscape and guided platform strategy.

Key Achievements:

- Global infrastructure architecture for peak traffic scalability
- Reference documentation guiding platform selection and development

Senior Technical Consultant

Capgemini | 2006 – 2010

Enterprise Consulting

Systems architect/developer responsible for Source and Configuration Management, Version Control and Continuous Integration.

Key Achievements:

- Sony Mobile: Architected solutions for cost management portal
- DSB: Led architecture and development of payment solutions

Infrastructure Developer & Technical Trainer

UNESCO | 2003 – 2004

International Development / Educational Technology

Designed and implemented multimedia infrastructure for educational institutions in resource-limited environments.

Key Achievements:

- Led installation across 8 stations in Sri Lanka and India

EDUCATION

Interaction Technology | Malmö University | 2001–2003

Focus: Human-Computer Interaction, User-Centered Design, Information Design

Database Development | Lund University | 2002

Focus: Data Modeling, SQL, Database Design

Computer Science | Mälardalen University | 1999–2001

Web Programming | Malmö University | 2002

CONSULTING EVALUATIONS

Volvo Connected Services (2023) — Overall Rating: **EXCELLENT (All Categories)**

"Claes-Philip is a key-player in the project, we wouldn't be where we are today. He has created a landscape view of the entire service architecture and mentors team members in best practices."
— Anders Kristensen, Portfolio Manager

"Extremely appreciated in the role as Solution Architect... demonstrates great confidence and a strong knowledge base... humble and supportive personality."
— Henrik Linger, Project Manager

"Delivers results continuously. Takes initiatives and works progressively towards committed goals. With a holistic understanding he drives and coaches the team forward."
— Karin Lindbom, Scrum Master

IKEA (2009-2010)

"Critical resource... His technical review became a substantial reference document that has guided our selection and development."
— Jan Ruthberg, IT Project Manager

MSF (2014-2017)

"The collaboration has worked very well... we propose to extend his contract so as to benefit from his ongoing expertise."
— Dr. Philippe Cavailler, Director International Unit

Capgemini (2006-2011)

"A great asset through his expertise in system development, architecture and ability to transform customer ideas into thoughtful and well-functioning systems."
— Henrik Sellberg, Team Manager

KEY DIFFERENTIATORS

- **Practical Architecture:** Hands-on development background ensures architectures that teams can actually implement
- **Global Experience:** Proven ability to align architecture across cultural, organizational, and technical boundaries
- **Governance Expertise:** Establishing architecture governance that enables rather than constrains
- **Strategic Communication:** Communicating architectural vision from board-level to developer-level

PUBLICATION

Co-author: Lancet Global Health publication on medical data management in humanitarian contexts (MSF collaboration)

LANGUAGES

Swedish: Native | **English:** Fluent (Professional)

References available upon request. Detailed project portfolios and technical case studies available for discussion.