

PROFILE

- CTO-LEVEL ARCHITECT
 BRIDGING INTEGRATION
 DELIVERY AND STRATEGY
 WITH A DELIVERY FOCUS
- ROLES: CHIEF ARCHITECT, GLOBAL INTEGRATION MANAGER, PROGRAM MANAGER, ENTERPRISE ARCHITECT, TECHNICAL ARCHITECT
- PMP CERTIFIED
- IT ARCHITECT CERTIFIED
- M.SC. IN COMPUTER SCIENCE

CONTACT

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"I have had the privilege to work with Mats as a colleague with common challenges in different projects. In highly complex projects Mats always managed to pin down the critical chain or path to cater for a successful project and outcome. Thank you Mats!" -- Innovation Enablement Manager at IKEA Group

MATS ARVENDAL

Customer Focused >>> Structured Approach >>> On-spot Delivery

PROFESSIONAL ACHIEVEMENTS

Built SKF Integration Services

Built up and lead a global service delivery organization covering all integrations worldwide. Total ownership from Integration Strategy, Architecture, and Development teams to Operations of A2A and B2B. It went live with three big country SAP implementations – without issues in the integration layer.

- Excellent team-building and leadership skills
- Broad expertise from strategy to technical operations
- Many years of experience leading vendors

Created RPA Enterprise Services

Fully scalable, redundant, technology agnostic, and fully integrated with an enterprise architecture structure. Internal cross-charging model enabling easy business case calculating for digital workforce replacement.

- Understands Enterprise aspects of implementation
- Ability to create highly efficient services
- Bridging the technology-to-business gap

Taking on business-critical IT projects – delivering within budget and time

Mats took on the IT PM part of a business-critical project seen as in a critical state. Mats restructured the project team and plan. In addition, he solved complicated integration challenges. Finally, the project was delivered according to the original time plan and budget.

- High delivery focus
- Excellent technical understanding
- Never give up

FULL WORK EXPERIENCE

Contractor – Senior Architect, Volvo Energy

Oct 2022-

- Specialized in creating digital architecture for sustainable and efficient charging solutions, resulting in optimized charging systems that align with business goals and drive growth.
- Ensured end-to-end cybersecurity for charging systems, resulting in a secure and reliable charging infrastructure that protects against cyber threats.
- Aligned multiple information models for seamless integration, resulting in an efficient and streamlined charging process.
- Implemented charging network protocols and standards aligned to industry standards, resulting in a charging infrastructure that is compliant and ready for future developments.
- Supported the creation of new business models by implementing new IT capabilities, resulting in new revenue streams and a competitive edge for the business.
- Expertise in cybersecurity, charging systems, and enterprise architecture, resulting in a comprehensive and effective solution for the customer.
- Helped businesses stay ahead of the curve and capitalize on the latest technology trends, resulting in staying ahead of the competition.
- Optimized charging solutions and drove business growth by implementing digital architecture, resulting in increased productivity and revenue.
- Skills: Cybersecurity · Charging Systems · Enterprise Architecture

Contractor – Senior Architect, Polestar

Mar 2020-Oct 2022

- Expertise in data migration for SAP S/4HANA Greenfield implementation, resulting in a smooth and efficient migration process.
- Created Integration Strategy for Industrial rollout globally, including SAP S/4HANA, SAP Integration Suite, etc., resulting in a robust and comprehensive integration strategy.
- Developed Master Data Strategy for complete enterprise, resulting in a streamlined and consistent approach to managing data across the organization.
- Evaluated and sourced an MDM solution, resulting in a streamlined and efficient process for managing master data.
- Implemented Enterprise Architecture Framework, complete scope, resulting in a clear and consistent approach to enterprise architecture.
- Evaluated, sourced, and implemented an Enterprise Architecture Tool supporting the entire organization, resulting in an effective tool for managing and monitoring enterprise architecture.
- Created a Capability Framework, resulting in a clear and consistent approach to developing and managing capabilities.
- Supporting In-Car Data Communication implementation across roaming partners, resulting in improved communication and sharing between partners.
- Skills: IT Strategy · Data Management · Enterprise Architecture Planning · Integration · Enterprise Architecture · ERP · Infrastructure · Requirements Management · International Project Management · Web Services · SaaS · SAP · Strategic Leadership · Sourcing · IT Transformation · SAP Architecture · Enterprise Architect · Architecture

Contractor - Integration and Automation, Coor

Dec 2019-Jan 2020 part-time

• Pre-study for an organization, processes, and technical architecture for a Robotic Process Automation in combination with the company integration environment.

Contractor - Project Manager RPA Enterprise Services implementation, SKF

Apr 2019 – Oct 2019, 7 mons

- Lead the work
- Technical planning and requirements gathering, cost estimates, test plans, architecture, as well as delivery of global RPA services implementation
- Hosting and application maintenance
- Subject Matter Expert providing technical support and leadership in the development, testing, roll-out, implementation of RPA to production, and continuous improvement of services
- Communicated with cross-functional teams and internal and external clients to ensure established parameters were met
- Directly interacted with developers to ensure that designed solutions were scalable and in compliance with security/regulation requirements



- Assisted the client in building and maintaining the RPA framework, providing necessary process flow and documentation to manage the environment effectively
- Developed a scalable cloud infrastructure and a flexible price model
- The service is successfully in place and running globally
- Skills: Automation · Business Analysis · Financial Analysis · Data Analysis · Requirements Analysis · Enterprise Architecture · System Architecture · Infrastructure · Requirements Management · International Project Management · Infrastructure Projects · Web Services · MS Project · Technical Leadership · Sourcing · Offshore Project Management

SKF Group, Manager SKF Integration Services

Apr 2017 – Apr 2019, 2 yrs.

- Manager of SKF Integration Services
- >1 000 000 transactions yearly
- 75+ experts, architects, and multiple global development teams
- > 100MSEK budget
- Total responsibility from strategy, tactical/operational guidelines, governance, development, and operations
 Operational in 130+ countries
- A2A and B2B integrations
- Part of large transformation programs (SAP greenfield rollout, +8 years)
- Multiple projects, incl. global API management solutions, e-invoicing
- **Technologies:** API Management, Cloud Integration, Automation, SAP PI/PO/BPM, MQ and B2B.
- Skills: SAP Products · Operating Budgets · International Organizations · Integration · Enterprise Architecture · ERP · Infrastructure · Requirements Management · International Project Management · Infrastructure Projects · Web Services · MS Project · SaaS · SAP · Team Leadership · Team Management · Technical Leadership · Strategic Leadership · Sourcing · IT Transformation · Offshore Project Management · Enterprise Architect · IT Management · Architecture

SKF Group, SAP Integration Architecture Manager

May 2013 - Mar 2017, 3 yrs. 11 mos.

- Responsible for SAP Integration in a global SAP greenfield implementation
- 20+ architects and technical specialists
- A suite of SAP and Cloud integrations
- Several very successful country deployments with very few defects in the integration area
- Technologies: SAP PO, ARIS
- Skills: Integration · Enterprise Architecture · ERP · System Architecture · Infrastructure · Requirements Management · Infrastructure Projects · SAP · Team Leadership · Team Management · Sourcing · SAP Architecture · Offshore Project Management · IT Management · Architecture

SKF Group, SAP Infrastructure Architect

Jun 2012 – May 2013, 1 yr.

- Req gathering
- ERP technical selection (SAP / Oracle)
- Design, plan, and setup up the infrastructure for a global ERP program landscape
- Technologies: SAP, Oracle
- Skills: ERP · System Architecture · Infrastructure · Requirements Management · Infrastructure Projects · Technical Leadership · Sourcing · SAP Architecture · Architecture

SKF Group, Project Manager ERP Blueprint Infrastructure

Jan 2012 – Jun 2012, 6 mon

- Creating an ERP blueprint infrastructure, technology agnostic at this point, i.e. both SAP and Oracle supported.
- Technologies: SAP, Oracle
- Skills: ERP · PMP · Infrastructure · Requirements Management · International Project Management · Infrastructure Projects · MS Project · Sourcing · SAP Architecture · Architecture

SKF Group, Project Manager AS/400 consolidation

Oct 2010 – Apr 2012, 1 yr. 7 mos.

- Consolidated business-critical applications hosted on AS/400 servers worldwide to a central high-availability cluster.
- Technologies: AS400, cluster
- Skills: PMP · System Architecture · Requirements Management · International Project Management · Infrastructure
 Projects · MS Project



SKF Group, Project Manager Tax India

May 2011 – Jan 2012, 9 mos.

- Integrated standard systems with real-time tax calculation functionality, fulfilling the new tax regulations in India in 2012.
- In a sophisticated flow of goods, invoices and payments between different companies and customers, there was a
 need to do advanced tax calculations based on various transaction types and circumstances. This was
 accomplished by a tax determination service integrated with the standard systems in real time. This was a
 challenge from a technical point of view since it concerned core standard systems with high availability demands
 and a real-time integration chain over several systems.
- Technologies: Sabrix
- Skills: PMP · System Architecture · Requirements Management · International Project Management · MS Project · SaaS · Architecture

SKF Group, Project Manager Sales Tax US

Nov 2010 – Jan 2012, 1 yr. 3 mos.

- Integrated standard systems with real-time tax calculation functionality, fulfilling the US Sales Tax.
- Technologies: Sabrix
- Skills: PMP · System Architecture · Requirements Management · International Project Management · MS Project · SaaS · Architecture

SKF Group, Project Manager VAT Europe

Jun 2009 – Jan 2012, 2 yrs. 8 mos.

- Technical lead of the European VAT project integrating standard systems with real-time VAT calculation functionality.
- Technologies: Sabrix
- Skills: PMP · System Architecture · Requirements Management · International Project Management · MS Project · SaaS · Architecture

SKF Group, Project Manager NG Search

Oct 2010 - Dec 2011, 1 yr. 3 mos.

- Lead the work
- Integrated the integration of the Enterprise Search Platform with a new Internet Portal that became a stable platform for e-marketing, e-business support, and knowledge engineering, supporting over 65 country sites.
- **Technologies:** Enterprise Search
- Skills: PMP · Requirements Management · International Project Management · MS Project · Architecture

SKF Group, Chief Architect

Jan 2009 – Jan 2011, 2 yrs. 1 mo.

- Executed the creation and evolution of the Enterprise Architecture (EA) function across business units to synergize Business and IT Strategies of the organization
- Developed and owned the organization EA roadmap
- Led the development of an implementation plan for the enterprise architecture based on business requirements and IT strategies
- Identified organizational requirements for the resources, structures and cultural changes necessary to support the enterprise architecture
- Defined and implemented the EA Value communication plan
- Collaborated with the Manager Strategy & Architecture, Group CIO & Group IT to define a strategy with a focus on sourcing, architecture, application change plan, and infrastructure change plan
- Drove adoption of SOA across the organization/enterprise
- Defined the process for engaging through research labs identifying critical areas of research linkages
- Ensured that EA best practices from other industry leaders were brought into the organization and publicized
- Ensured that Mainstream technology vendor strengths were suitably assessed and brought into the organization's technology landscape
- Ensured that the EA was achievable within defined cost & schedules
- Managed process and organization (GITAC) for proactive Architecture development and standards development
- Technologies: TOGAF, BPM, SOA, ITIL
- Skills: Enterprise Architecture · Infrastructure · SaaS · Technical Leadership · Strategic Leadership · IT Transformation · Enterprise Architect · IT Management · Architecture



SKF Group, Manager SKF.com

Jun 2008 – Sep 2009, 1 yr. 4 mos.

- Application Manager SKF.com Portal for 65+ country sites.
- Budget, Business, and technical requirement specification
- Planned and lead development work
- Lead performance and acceptance testing
- Planned and implemented outsourcing of development to India
- Worked with Search Engine Optimization, Web Techniques, and Network cache techniques from Akamai
- Technologies: SEO, Akamai
- Skills: Requirements Management · International Project Management · Team Management · Strategic Leadership · IT Transformation · Offshore Project Management · IT Management

SKF Group, Program Manager Strategic Change

Feb 2007 – Dec 2008, 1 yr. 11 mos.

- Responsible for IT internal/infrastructure transformation programs/projects and their architecture
- Responsible for IT development as a supporting activity to a strategic and large business project
- Defined IT strategies, architectures, and solutions
- Managed the maintenance, support, and operations of systems until they were mature to be handed over to AM/IM
- Design and development of a new Workplace environment globally, 300+ sites, 100+ countries, 20000+ users.
- Technologies: EA, Directory Services, Software Management, Systems Management, Backup, Virtualization, License Agreements, Vista, AD, SMS2003, MOM2005, SCCM2007, SCOM2007, WS2008, VMWare
- Skills: PMP · Program Management · Infrastructure · Requirements Management · International Project Management · MS Project · Strategic Leadership · IT Transformation · Offshore Project Management · IT Management · Architecture

SKF Group, Project Manager SKF.com

Feb 2006 – Feb 2007, 1 yr. 1 mo.

- Worked with SKF.com Portal + 65 country sites
- Business and technical requirement specification
- Planned and lead development work
- Lead performance and acceptance testing
- Planned and implemented offshore development in India
- Search Engine Optimization. Web Techniques. Network cache techniques
- Technologies: SEO, Akamai
- Skills: PMP · Requirements Management · International Project Management · MS Project · IT Transformation ·
 Offshore Project Management · Architecture

EDS, Project Manager

Jan 2001 – Feb 2006, 5 yrs. 2 mos.

Multiple projects:

- 1. **Project Manager** EMI release 1.0, release 1.5 software development project for a sophisticated integration engine for Engineering information
- 2. Project Manager Staging of Pro/E and MCAD engineering area
- 3. Project Manager Infrastructure for SKF ProjectLink Pilot
- 4. Project Manager Requirements gathering customized version of PTC ProjectLink for SKF
- 5. Presales Prestudy's new hardware platform for Windchill and Siebel environment
- 6. **Project Manager** Stress and performance tuning of the SKF Windchill environment using Mercury LoadRunner and advanced tuning of the SunOS system parameters
- 7. Project Manager EMI PoC, proof of concept
- 8. **Presales** Mobile platform for service applications. Specification of the program platform to base mobile applications on
- 9. Presales Evaluation of synchronization databases for mobile devices. For Riksbyggen
- 10. Analyst Procedures Manual for the EDS SKF cooperation, the definition of Application Acceptance Processes
- 11. System Architect Proposal for a new mobile solution for Thalys (European fast train)
- 12. System Architect Bluetooth project for SAAB, using Bluetooth for service applications
- 13. System Architect WLAN project defining GM wireless strategy for SAAB regarding Wireless Technology



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Doubleway International, Systems Architect

Jun 2000 – Jan 2001, 8 mos.

- Designed a Java-based service platform for M2M communication
- Team leader for Bluetooth development work
- Technologies: IOT, JAVA/EJB, XML/SOAP, Embedded, Bluetooth, TCP/IP, Mobile
- Skills: M2M · System Architecture · Infrastructure · Requirements Management · Infrastructure Projects · Embedded
 Systems · Technical Leadership · Architecture · Software Development

Telelogic, Consultant

Oct 1999 - Aug 2000, 11 mos.

- Designed and developed a Bluetooth stack for mobile and embedded systems used by Motorola
- Team leader for trainees at Telelogic
- Technologies: Bluetooth, MsVC, ANSI-C, SYNC-ML, Embedded, StrongArm
- Skills: Bluetooth · System Architecture · Infrastructure · Requirements Management · Infrastructure Projects · Embedded Systems · Software Development

Communicator, Technical Consultant, military technologies

Oct 1997 - Oct 1999, 2 yrs. 1 mo.

- Implemented an advanced communication system for the Swedish Defence, using parallel computing and military-grade encryption
- Responsible for one of the central systems
- Team leader for trainees at Communicator.
- Technologies: C, OSE, 68x, UNIX, Embedded, Project Management, Encryption, Parallel Computing
- Skills: Architecture · Infrastructure · Requirements Management · Infrastructure Projects · Embedded Systems ·
 Software Development

Formtech, Technical Project Leader

Jun 1996 - Oct 1997, 1 yr. 5 mos.

- Developed software for CAD systems with reverse engineering techniques in an EU project w. multiple European universities and Pininfarina
- EDI implementation
- Lotus Notes/Domino implementation
- Technologies: C, C++, JAVA, UNIX, AIX, IRIX, NT, Notes/Domino, ISO9001, EDI
- Skills: System Architecture · Infrastructure · International Project Management · Infrastructure Projects · Unix · Technical Leadership · Sourcing · IT Transformation · Architecture

Swedish University Network, SUNET, Developer

Jan 1996 – Jun 1996, 6 mos.

- Designed and implemented an automated optimization of the TCP/IP protocol. The work was for the Swedish Internet Backbone
- Technologies: Advanced TCP/IP, Highspeed Networking, C, UNIX, Routing
- Skills: System Architecture · Infrastructure · Requirements Management · Infrastructure Projects · Unix · Technical Leadership · Software Development

Forest Machine Group, FMG, Engineer

Aug 1988 – Apr 1991, 2 yr. 9 mos.

- Test engineer responsible for complete tests hydraulic, engine, electric, and material fatigue
- Developed new software for analyzing measured data
- Technologies: C, PASCAL, FEM Analysis, Technical Reviews
- Skills: Requirements Management · Embedded Systems · Technical Leadership

Swedish Armed Forces, Squad Leader

Jun 1987 – May 1988, 10 mos. Technologies: Leadership, Strategy

Skills: How-to camp in -30°



EDUCATION

The University of Umeå, Master of Science in Computer Science

Sep 1991 – Jun 1996

Specialty: parallel computing, supercomputing, and high-speed networking. Master Thesis Paper: "NetEval – Utilizing the SUNET Backbone". Testing and implementing an optimization of the TCP/IP protocol for the Swedish Internet Backbone. Presentation at the Swedish High-Performance Computing Network 1996.

4-year Technical Gymnasium (i.e. Highschool)

Sep 1983 – Jun 1987

COURSES

- International Leadership Program, SKF
- PMP (Certified Project Manager)
- IT Architect (Certified IT Architect)
- SAFe Product Owner/Product Manager
- Prince 2
- Advanced Project Management
- Communication Management
- Project Integration Management
- Project Scheduling and Budgeting

CERTIFICATIONS

- Project Manager Professional PMP, PMI
- Certified IT Architect, Dataföreningen Sweden

VOLUNTEER EXPERIENCE

Torslanda Golf Club, Assisting Golf Teacher May 2009 – Sep 2012, 3 yrs. 5 mos. Assistant in golf courses for kids 10-12 yr. **Technologies/Areas: Self-control, patience, risk mitigation**

HOBBIES

Golf, Designing, developing, and operating Stock trading robots, AI, Photography, Drone-video

FAMILY SITUATION

Lives in Torslanda outside of Gothenburg, Sweden. Have three adult kids.



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RECOMMENDATIONS

Quotes are examples from LinkedIn (<u>www.linkedin.com/in/matsarvendal</u>). References can be made available if required.

- I'l worked with Mats for 10 months in a large SAP implementation project. He was my work manager in the project. Mats is very dedicated to delivering results, he listens to his co-workers and works very hard to help everyone on the team to deliver as expected. Mats is very easy to work with and I can honestly say it was a great pleasure working with him. He has my best recommendations." – SAP PI/PO Integration Consultant Acando
- I' I had the pleasure of working with Mats in two projects at SKF and I can easily say that Mats is definitely the kind of person you would wish to have in every project. I have never met a person who has been as structured and detail-oriented as Mats and his dedication and efforts catered for successful results! Mats is a fun, hard-working and warm project member and a joy to collaborate with." -- Management Consultant at Business Sweden
- I'l have had the privilege to work with Mats as a colleague with common challenges in different projects. In highly complex projects Mats always managed to pin down the critical chain or path to cater for a successful project and outcome. Thank you Mats!" -- Innovation Enablement Manager at IKEA Group
- I' worked with Mats Arvendal in the UNITE Program (SAP Implementation) during 2013-2014 in the SAP Integration Architecture Team, which Mats is the manager of. The team is international and including architects, project managers and integration mappers. The project had a high workload and intense time plan. Despite the team growing fast during the project, Mats managed to be an inspiring team leader with great leadership skills and an ability to create a team spirit. With a background in project management Mats brought structure and a goaloriented approach to the team. I highly recommend Mats for team leading -and also project manager roles." – Project Manager at CGI
- "Mats was leading the Integration team from the SKF side. He is a very detailed oriented and meticulous person. He has a very good understanding of the Integration subject and at the same time, he is a very good manager and leader. He provides the freedom to the team members and the vendor which fosters a creative environment, that helps in bringing the best out of every person. I would recommend him for any role which involves leading and managing the people in the future." SAP Architect Harwey Norman Australia
- Il was working with Mats on the ARIS Infrastructure project. He is a straightforward, very organized and structured person. Mats is always willing to help, with brought technical background, and reactive on all request or issues. It was really a pleasure and easy working with him." -- Project/Program Manager HP Bulgaria
- "Mats and I worked together when I was a business project manager for the VAT EU project where Mats managed the IT-project. Mats is highly skilled in the art of project management in IT-intense environments. With his in-depth knowledge and broad understanding, he provided the project with an unreplaceable competence at a critical stage. Mats keeps focused on the goal and sees the activities through with a high sense of loyalty and professionalism. He is also a great independent team player with great social skills." – CEO Connect Sweden (West)
- Image: "Mats is an experienced project manager, extremely professional and focused when achieving project goals. He possesses broad internal knowledge and IT network. Besides his PM skills, he is a great team player, easy to work with him and a superb facilitator. "-- Manager Business Process Solutions Sales and E-Business SKF
- I have the pleasure of working with Mats in the NG Search project and his contribution as a project manager has been essential for the success of the project. Apart from being very well structured and driven Mats has the ability to motivate and support his colleagues –which brings the best out of the team. I highly recommend Mats for any roles within project management (business, as well as IT, related)." –Account Executive Microsoft
- "I've had the distinct pleasure of working together with Mats on a global project involving several workstreams and multiple sub-projects. Mats is a very dedicated and highly motivated project manager. His ability to constantly deliver results with military precision and attention to detail is impressive. Mats has always a smile ready for you when you need it the most and his positive attitude, even in dire straits, makes even the toughest of decisions easy to accept. I highly recommend Mats as a project leader for future projects and I'd be thrilled to work with him again in the near future."- Architect Center of Excellence Microsoft
- "I highly recommend Mats as a result-driven project manager with a good understanding of both technical and business aspects. Mats has also got great interpersonal skills and is very appreciated as a colleague", CIO Stockholm Stad



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