Contact

hariprasadpai@yahoo.com

www.linkedin.com/in/paihari
(LinkedIn)
github.com/paihari (Other)
dev.to/paihari/ (Blog)
simplificare.ch (Blog)

Top Skills

Business Requirements

Project Management

Software Development

Languages

English (Native or Bilingual)

German (Limited Working)

Certifications

Goethe-Zertifikat A2 Deutsch

Oracle Cloud Infrastructure Certified
Multicloud Architect Associate

Oracle Cloud Infrastructure AI
Certified Foundations Associate

Oracle Cloud Infrastructure Certified
Security Professional

Publications

Distributed Ledger Technology
Principles for Industry-Wide
Acceptance

Hariprasad Bantwal

Cloud Architect | Regulatory and Compliance | Financial Services
| Infrastructure Operations | Engineering Management | AI Agent
Engineering
Zürich Metropolitan Area

Summary

With over 20 years of experience in Information Systems
strategy, architecture, and cloud infrastructure, I specialize
in aligning technology solutions with business goals to drive
operational efficiency and transformation. My expertise spans cloud
strategy, platform services, and engineering leadership for global
organizations.

Key Strengths:
Cloud Strategy & Infrastructure (Multi-Cloud, Hybrid Cloud, Self-
Service Platforms)
Strategic IS Alignment with Business Goals
People Leadership across Global Teams
Stakeholder Management with C-Suite & External Partners
Regulatory Compliance & Governance Expertise

I thrive in collaborative environments where innovation, curiosity,
and excellence come together to create sustainable, business-driven
solutions using simple intelligence and AI.

Based in Zurich
Let's connect to drive impactful digital transformation and cloud
excellence.

_____

Experience

Freelance
Cloud/AI Strategy - Consultant/Architect
July 2024 - Present (1 year 1 month)
Zurich, Switzerland

• Incubated SyntropAI, a systemic AI framework for autonomous, policy-driven
multicloud orchestration.

• Designed and built the AI Cloud Hub architecture, integrating Executive, Legislative, and Regulatory layers via the Model Context Protocol (MCP).
• Engineered intelligent agents to operate across AWS, Azure, and OCI, enabling secure, compliant provisioning with human-in-the-loop governance.
• Pioneered graph-based memory, FinOps integration, and explainable automation to deliver scalable, audit-ready cloud infrastructure with NIST OSCAL-Formatted Security Compliance SSP CISO Reports

Avaloq
Cloud Architect/Sr. Project Manager, Cloud and Infrastructure
January 2020 - May 2024 (4 years 5 months)
Zurich, Switzerland

- Led the Cloud Blueprint initiative, integrating strategy, architecture, and security, which improved operational efficiency by 30%.
- Standardized cloud infrastructure processes across multiple platforms, reducing operational costs by 40%.
- Developed and implemented a Virtual Data Center strategy, optimizing workload provisioning in hybrid and multi-cloud environments.
- Guided the design and deployment of a Cloud Automation Orchestrator, enhancing scalability and real-time resource management.
- In the role of Project Manager successfully spearheaded the private cloud migration for 25 Swiss banks, ensuring near-zero downtime and maintaining high data integrity.

Credit Suisse
Technical Architect/FX OTC Capital Markets/Payments
November 2010 - December 2019 (9 years 2 months)
Zürich Area, Switzerland

- Led the architecture and engineering for Forex and OTC settlements, enhancing transaction processing efficiency by 20%.
- Ensured platform compliance with FINMA, EMIR, and MiFID II regulations, aligning technology with business strategy.
- Designed a digital Confirmation Platform for OTC/Cash Products, which improved regulatory compliance and legal efficiency by 150%.
- Managed the Target IT Model for FX/OTC Settlement, aligning IT lifecycle management with business objectives.
- Proposed and implemented a platform renovation, replacing legacy systems with a responsive UX, improving user experience and operational efficiency.

- Served as IT Owner and Lead Architect for critical initiatives within Credit Suisse' s high-volume payments platform, including pilot ISO 20022 integration with Supplier platform and cross-border payment processing at Poland.

Global Supply Chain Finance Ltd
System Architect/Engineer
September 2008 - October 2010 (2 years 2 months)
Zug, Switzerland

- Led the migration of a flagship product to an open-source distributed platform, reducing time to market and total cost of ownership by 30% and improving scalability.
- Took technical ownership from initiation to rollout, ensuring seamless implementation by coordinating with legacy systems and Fortune 500 teams.
- Evaluated technologies and established high-level architecture and coding standards, enhancing development efficiency.
- Managed component design and data modeling, integrating with SWIFT and EDI standards to enhance system functionality.
- Implemented system monitoring and logging, providing training and documentation to support teams for smooth operation.

Wipro Limited
Portfolio Manager/Tech Lead: Credit Suisse, Zurich
May 2004 - September 2008 (4 years 5 months)
Zurich

- Served as the primary point of contact for IT vendor relationships, managing project delivery for the Payments Department, which handled 3 million transactions daily.
- Created and led the Core Team for Credit Suisse, managing a $5 million budget and significantly improving project delivery and operational efficiency.
- Engaged with senior stakeholders, providing strategic updates and proposing innovative sourcing models to support future initiatives.
- Directed and mentored the onsite team, ensuring high-quality outcomes in project analysis, design, engineering, and delivery.
- Collaborated with the Pre-Sales department on proposals, contributing to business growth and enhancing client satisfaction.

Multitech/Universal/Goa Interlink
Software Engineer
2001 - 2004 (3 years)
Bengaluru Area, India

Education

University of Mysore

BE, Mechanical · (1996 - 2000)