

ALBERTO BATTAGLINO

Senior Staff Software Engineer | Enterprise Architect | AI Engineering Leader

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EXECUTIVE PROFILE

Enterprise architect and senior staff software engineer with 40+ years of experience modernizing mission-critical platforms across payments, travel, mainframe, open systems, and integration technologies. Recognized technical leader who aligns architecture, engineering execution, and stakeholder strategy to reduce cost, accelerate delivery, and evolve legacy systems into modern, AI-enabled platforms.

CORE SKILLS

- Enterprise Architecture
- Agentic Delivery Pipelines
- Engineering Team Leadership
- Requirements-to-Code Automation
- AI Engineering Leadership
- Systems Integration
- Technical Strategy
- Cloud/Open Platform Integration
- Mainframe Modernization
- z/TPF, MVS, Open Systems
- Cost Optimization
- Stakeholder Partnership

PROFESSIONAL EXPERIENCE

Visa | Senior Staff Software Engineer Oct 2020 - Present

- Lead engineering teams delivering enhancements and modernization of current Visa systems, balancing reliability, security, performance, and business priorities.
- Lead a group of engineers building an agentic software-delivery pipeline that uses AI agents to move from product requirements through design, architecture, coding, and implementation with minimal manual handoffs.
- Champion AI adoption across engineering by creating tools, workflows, and automation pipelines that significantly reduce human effort, compress delivery cycles, and improve time-to-market.
- Provide technical direction, architecture guidance, and execution leadership for complex initiatives involving multiple engineers and stakeholders.

Sabre Holdings | Enterprise Architect Jul 1998 - Oct 2020

- Defined project strategies, reference architectures, and technical direction for large-scale travel industry systems; led vendor selection and cross-functional engineering teams.
- Conceived and partnered with IBM on the TPF MongoDB server, enabling open-system programmers to use standard tools to access legacy mainframe data directly from x86 platforms.
- Led mainframe offload and cost-savings initiatives that produced multimillion-dollar annual operational savings, reduced ownership costs, and improved processing times.
- Created enterprise integration platforms including the Enterprise File Exchange Gateway, Online Microfiche Replacement, and the first TPF Data Connector, establishing patterns for mainframe/open-system integration.

AB Designs | Founder & Owner Nov 1990 - Jun 1998

- Provided R&D services from product concept through production, including market research, feasibility analysis, design, and technical leadership of delivery teams.

Liefrink & Marx | R&D Designer May 1985 - Oct 1990

- Designed and developed hardware and firmware systems, including system analysis and implementation responsibilities.

NCR | Engineer Mar 1984 - Nov 1984

- Supported NCR mainframe systems and helped establish hardware/software problem reporting, tracking, and resolution methodologies.

SELECTED IMPACT

- Generated \$8M+ in operational cost savings and improved processing time by 40%+ through MVS Offload initiatives.
- Delivered \$6M+ annual mainframe cost savings and \$1M+ annual savings through enterprise file exchange modernization.
- Created integration patterns still used for mainframe offload and open-system access to legacy data.