STEVE BAILEY

MANAGEMENT CONSULTANT

CONTACT

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📍 Austin, TX

EDUCATION

MASTER´S DEGREE
Molecular Biology
Washington University,
St Louis

BACHELOR OF SCIENCE
Microbiology
Purdue University

EXPERTISE

Software Development Processes

Offshoring

Technical Strategy

Software Architecture

Technical Due Diligence

Acquisition Integration

Project Management

PROFESSIONAL PROFILE

My specialty is the design and implementation of innovative technical processes and business architectures that reduce costs and improve quality, service levels, and time to market while ensuring continuous organizational alignment. I have extensive experience in development processes that involve offshore development centers.

WORK EXPERIENCE

Chief Technical Officer | FORTERRO
2013 - 2021

Executive team member responsible for R&D technical strategy development and execution:

- Managed the technical aspects of acquisition due diligence along with the operational integration of 8 European ERP software development organizations.
- Managed and expanded three wholly owned offshore development centers in Bangalore, Casablanca, and Tangier.
- Standardized the development processes for all products on Agile SCRUM.
- Designed a fully AWS cloud native service-oriented reference architecture with full business process orchestration capabilities to drive architectural change.
- Established a technical strategy process for all products to drive technical debt reduction and new technology integration.

Chief Technical Officer | CONSONA
2005 - 2012

Executive team member responsible for R&D technical strategy development and execution:

- Managed the technical aspects of acquisition due diligence along with the operational integration of 14 US based ERP software development organizations.
- Built, staffed, and managed two wholly owned offshore development centers in Bangalore, India with operating costs and turnover 1/3rd of industry averages.
- Created Quality and Documentation Centers of Excellence and improved outcomes in both areas.
- Moved all development to Agile SCRUM and created status reporting dashboards for all projects.
- Designed and built a metadata driven .NET service-oriented reference architecture with full business process orchestration capabilities.

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TOOLS

OFFICE

Microsoft Office

MS Project

MS Access

DropBox, SmartSheet

Zoom, MS Teams, Skype

CI/CD ENVIRONMENTS

Microsoft TFS

JIRA, GIT

LANGUAGES

FLUENT

C, Java, Basic

KNOWLEDGEABLE

Python, Go, HTML

INTERESTS

Prebiotic Evolution

Process Design Methologies

Mystery Writing

Premier League Soccer

Programming

WORK EXPERIENCE (Continued)

MANAGEMENT CONSULTANT | CAPITAL GROUP, TOYOTA, SIEMENS
2001 – 2005

Capital Group:
- Worked with the Global Investment Systems Architecture Group to establish an Application Portfolio Management capability.

Toyota Motor Sales:
- Managed the 7x24x365 support operation for the #1 automotive web site. Site reliability improved by a factor of 300 while site traffic doubled.
- Defined the 5-year vision for site operations and implemented the growth strategy.

Siemens Health Care Solutions:
- Redesigned the workflows for a software development business unit of over 50 people.
- Mentored the architecture team on roles, responsibilities, and techniques for rapidly moving complex requirements to implementable designs.

CHIEF ARCHITECT | 20TH CENTURY FOX
1998 - 2001

Head of architecture team in IT department:

- Established vision for Enterprise Architecture and defined a growth strategy for global infrastructure for the CIO based on business unit needs and directions.
- Chaired steering committee for infrastructure operations and managed all infrastructure changes.
- Handled vendor selection and managed all vendor relationships in the software development area.
- Converted all back office software development from Forté to Java reducing IT risk.
- Built first corporate intranet providing an on-line IT knowledge base.

CERTIFICATIONS & AWARDS

SOFTWARE PATENT
- Awarded software patent #5,227,967 for a financial securities data model.

TRAINING CERTIFICATIONS
- Rational Certified Trainer on OO Analysis & Design, Rational Rose, and Iterative Project Management.
- IEF full IE life-cycle certification including ISP, BAA, BSD, TD, and Construction.

QUALITY SYSTEMS EXPERIENCE
- ISO 9000, CMM, Toyota Lean Process

OTHER
- Accepted into Mensa