

EDWARD W. BARNABAS

PROFESSIONAL PROFILE

TECHNOLOGY LEADER & STRATEGIST

I leverage 22 years of success, leading teams and organizations in delivery, innovation, and business growth. Much like a successful coach or band leader, I am surrounded by the best and brightest people. My job is to bring data scientists, strategists, engineers, and architects together, and provide whatever they need to be successful. Together, we partner with our clients to solve some of their most challenging problems. In doing my work, I value and am greatly inspired by diversity - diversity in backgrounds, approaches, and solutions. The diverse path I took towards my role today, is a key input into how I approach all facets of leadership, delivery, adversity, and communication.

- **Experienced Program Manager:** Can lead all aspects of contract and client management including risk, financials, schedule, and resources.
- **Excellent Communicator:** Can leverage technical and business knowledge to communicate effectively with customer stakeholders and executive management.
- **Business strategist:** Ability to lead complex business development and capture initiatives that aligns mission critical work for the government with business goals and technology solutions.
- **Builds and leads high-performance multidisciplinary teams:** Leads teams to manage, implement and streamline complex IT solutions; can ensure balance between productivity and morale.

SKILLS SUMMARY

MANAGEMENT	AGILE	TECHNOLOGY
<i>Account and Strategic Planning</i>	<i>Coaching and Transformation</i>	<i>Software Engineering / Development</i>
<i>Proposal Leadership</i>	<i>Scaling Agile</i>	<i>Enterprise Architecture</i>
<i>Staff Utilization</i>	<i>Agile Architecture</i>	<i>Data Science (AI/ML)</i>
<i>Organizational Improvement</i>	<i>Lean / Agile PMO</i>	<i>Immersive AR/VR</i>

EDUCATION & CERTIFICATIONS

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<ul style="list-style-type: none">• <i>MBA, Information Systems and Business Analytics, University of Maryland Robert H. Smith School of Business</i>• <i>B.A., Political Science, University of Maryland at College Park</i>	<ul style="list-style-type: none">• <i>MIT Sloan School of Management in Artificial Intelligence: Implications for Business Strategy (2021)</i>• <i>Scrum Alliance Certified Scrum Master (CSM), 2013</i>• <i>Scaled Agile Framework SPC (SAFe SPC), 2015</i>• <i>Agile Certified Professional (ICP), 2014</i>• <i>Agile Coaching Professional (ICP-ACC), 2014</i>• <i>Team Facilitation Professional (ICP-ATF), 2014</i>• <i>Agile Software Design (ICP-ASD), 2018</i>• <i>PMI Project Management Professional (PMP), 2011</i>

WORK HISTORY

Booz Allen Hamilton – Principal /Director

July 2013 – Present

Hired to grow Booz Allen’s Agile brand and capabilities within its Civil Group/Financial Services division and now serves as the technology/innovation lead for Booz Allen’s Strategic Innovation Group (SIG) in Indo-Pacific. To date, have won and led multiple programs/projects rooted in IT delivery and transformation. The work spans many

disciplines, including: Data Science (AI/ML), Immersive (AR/VR), DevSecOps, cloud computing/migration, enterprise architecture, systems delivery, IT release management and system integration, and program management support.

Capability Building

To sustain a pipeline of both revenue and talent, develops solutions that keep up with industry and engage the team.

- Leads Booz Allen's Indo-Pacific SIG team, the team that builds next generation capabilities and solutions to support our clients' missions into the future
 - Incubate functional capabilities, accelerants, and talent, to prepare the team for the next tech wave
 - Develop and scale integrated functional capabilities in partnership with market teams
 - Develop and monetize a portfolio of solutions with adjacent services businesses
 - Build the governance, infrastructure, and talent ecosystem to launch and sustain in-flight solutions and new business models
- Leads all technical delivery across Booz Allen's Indo-Pacific defense portfolio, which is a ~\$100M a year portfolio consisting of 450 people
- Ed also led the Booz Allen FED Innovation Incubator - an innovation initiative to develop technology and tool prototypes. *2017 Booz Allen Excellence Awards Finalist for Market Innovation.*

Client Delivery

In the past 8 years, direct client delivery has been aligned DoD and Treasury/IRS account, acting as technical lead, IT strategist, and program/project manager. Support highlights include:

- Led Army business for USARPAC, consisting of a \$14M a year portfolio and ~60 people
- Oversight over a 25 person \$8M a year national securities program in Hawaii
- Program Manager of the IRS Enterprise Case Management (ECM) IT PMO team providing release management, technical integration, and business architecture support. Delivered an Agile Release Playbook that will define how IRS implements an enterprise case management platform based on Agile and SAFe.
- Deputy Program Manager of the IRS Enterprise Architecture (EA) 100 person \$25M a year program, providing IT strategy and business/technical architecture support.
- Served as Program Manager for the IRS DevOps Advisory Services effort. Team developed a Current State Assessment and DevOps Target State, providing a DevOps vision for the IRS, laying out a comprehensive plan and future roadmap that encompassed both technology and people initiatives.
- Supported the ACA program as Release Manager and technical integration lead. Introduced the Agile Scrum of Scrums methodology in coordinating, tracking and integrating multiple development teams. Led to a major enterprise release (40+) systems with no priority one defects.

Business development

Led capture efforts and multiple proposals in many capacities, including overall proposal manager, technical volume lead, and management volume lead.

- Led capture/shaping effort on multiple bids which includes: marketing, white papers, demos, client management, and capability development.
- Led winning shaping, capture and proposal for a \$135M IRS enterprise case management development effort and technical approach for a large IRS BPA valued at \$110M, including many others
- One of the firm leads for Agile business development – participated in responses and was thought leader in efforts at INDOPACOM, USARPAC, SUBPAC, PACFLT, PACAF, USARJ, USFJ, SOCKOR, USFK, NSF, SEC, PBGC, GSA, FDA, OPM, FRB, USPTO, Treasury, and DOL.

URS Aptis – Project Manager

March 2007 – July 2013

Project Manager – Managed the Department of State (DoS) Consular Affairs (CA) Travel Document Issuance System (TDIS) project team consisting of development, DBA, testing, technical writing, and requirements analysis. TDIS manages the issuance process of travel documents, which includes Passport Books and Passport Cards. Key

components of the system include image scanning, document printing, adjudication, eligibility verification, facial recognition, inventory management for consumables, quality checks, and cashiering.

- Led a project team of 15-20 people that built custom software solutions for DoS/CA and developed both client server-based applications written in C# with an SQL Server backend as well as web-based services and applications written in C# and ASP.Net.
- Implemented a full agile transformation from a waterfall environment, where the team successfully followed agile principles while also adhering to government SDLC standards and requirements. As a result, the project was able to successfully accelerate 12-18 releases to production to 3 months.
- Oversaw releases that supported and/or integrated facial recognition technology, shipping and barcode functionality (USPS, UPS, FedEx), high volume scanners and book/card printers, and external data validation (SSA, NLETS).
- Team utilized and was fully integrated with the Rational Tool Suite for requirements, defect reporting/tracking, code/document repositories, and testing (ReqPro, ClearQuest, ClearCase, TestManager).

Process Improvement / Senior Software Quality Assurance Manager - The SQA Team for Passport Systems ensures compliance with established standards, templates, checklists, documented plans, and procedures.

- Successfully implemented CMMI Maturity Level 3 (ML3) on the Passport program within 18 months. Also, was member of the appraisal team and received CMMI v1.2 certification.

SAIC – Software Quality Assurance, Process Improvement

September 2001 – March 2007

Prepared CMMI implementation (ML3) for two different programs within SAIC: the CDC Select Agent Transfer and Entity Registration Information System (SATERIS) program and the FBI Forensic Information Management System (FIMS) program.

- Led projects that had little to no formal processes and procedures in any area to be CMMI ML3 assessment ready in 8 key process areas.
- Increased quality and reduced overall cost and risk by maintaining software product integrity in each phase of the project SDLC.

Acumen Solutions, Inc. – Consultant

January 2000 – September 2001

As a consultant, worked on various projects at Nextel that ranged from PMO activities, project lead, and software testing.

- Key member of project management team that coordinated Nextel's testing effort during the implementation of a new billing system. Facilitated the overall testing process that included all Nextel.com applications and its supporting architecture and interfaces.
- Managed the testing effort of Nextel's Mobile Commerce wireless product that was a transaction platform that enabled Nextel Online subscribers to shop with their mobile devices.

TRW – Analyst

December 1998 – December 1999

Supported the Department of Defense (DoD) Office of the Special Assistant for Gulf War Illness Environmental Team as an investigations analyst. Worked with the DoD to publish various narratives addressing Gulf War Illness. Conducted interviews with Gulf War veterans and researched/analyzed statistical and survey data culled from various DoD databases, publications, and the web.

SOFTWARE SKILLS

JIRA, Confluence, Slack, Trello, VersionOne, Tableau, Rational (RTC, RequisitePro, ClearQuest, ClearCase, TestManager); Entellitrak; Nuxeo; IBM Watson; Microsoft Teams; Microsoft Project; Microsoft Office Suite; SharePoint; Oracle SQL; Visio; Microsoft Visual SourceSafe; DocuShare; QVCS; PVCS Tracker; DevTrack, Jenkins CI/CD, Docker, AWS, Azure.