Bryan D. Berthot, MBA

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PROFILE

Project Management Consultant with demonstrated success in a wide range of projects, from multi-million dollar programs to business process improvement. A PM "fixer" skilled at improving team performance by implementing best practice paradigm shifts and forging trusting work relationships. Published PM thought leader with expertise in agile/scrum and MS Project. Adept in using project metrics and analytical skills to drive strategic business decisions.

EXPERTISE

- PM Best Practices Champion
- Project Risk Analysis and Mitigation
- SDLC Process Evangelist
- Strategic and Tactical Balance in Projects
- Microsoft Project
- Agile and Hybrid Projects
- Team Velocity Improvement
- Internet of Things (IoT)

PROFESSIONAL EXPERIENCE

AT&T, San Diego CA   2017 – Present

Project Manager, Entertainment Group, for IT infrastructure projects in support of DirecTV Now digital streaming technology. Collaborate with Technical Space Operations and Commercial Real Estate groups to ensure delivery of facility improvements. Manage external vendors and track project deliverables & constraints. Representative projects include:

- Led $5.7M broadcast equipment upgrade in support of DirecTV remote uplink facilities (RUFs), which increased digital streaming product bandwidth and mitigated system risks.
- Performed two-year $3.2M equipment upgrade (i.e., routers and switches) at forty DirecTV local collection facilities (LCFs), which increased bandwidth & improved picture quality.
- Led $1.2M HVAC system & main equipment room expansion at QuickPlay broadcast center which increased cooling capacity by 146% and site rack space area by 18%.
- Upgraded the satellite video broadcast encoders at Fox Los Angeles site from MPEG-2 to MPEG-4, which achieved $150,000 annual cost savings, regained 30% of site rack space, and improved picture quality.
- Replaced QuickPlay broadcast center fuel tank backup generator system to increase tank capacity by 20% and meet current OHSA environmental requirements.

Verizon, San Diego, CA   2014 – 2016

IT SDLC Project Manager, Internet of Things (IOT). Project lead for the ThingSpace Management Center (MC) platform, a $400M annual revenue product which allows fleet customers data exchange with their remote assets. Managed software releases and related infrastructure projects. Served as agile guru for the group. Drove PM best practices while maintaining team productivity. Led software benchmarking, process improvement, and personnel transition projects in support of the ThingSpace MC platform. Served as project liaison with product management group.

- Managed portfolio of MC software projects throughout lifecycle.
- Completed five major software releases of the MC platform.
- Led two IT infrastructure upgrades (server and database) in support of the MC platform.
- Drove internal paradigm shift as organization moved from waterfall to agile framework.
- Served as scrum master and administered Jira for projects & scrum teams.

CareFusion (*now BD*), San Diego, CA   2013 – 2014

Project Manager, R&D Engineering. Led software development and process improvement projects in an FDA-regulated environment for a medical device company. Managed development of an enterprise class software connectivity platform that promotes integration into hospital information systems (HIS), electronic medical record (EMR) systems and patient data management systems (PDMS). Accomplishments included:

- Led development teams on Remote Support Services (RSS) Dashboard software that centralizes the management of actionable events and automates the collection of logging

information on over 100,000 deployed medical devices.
- Managed Security Module software development and related commercial rollout to replace legacy anti-virus software with an ESET/proprietary solution on 100,000 field-deployed medical devices.

Berthot Consulting LLC, San Diego, CA   2009 – 2013
Project Management Consultant/Educator offering a broad range of project management services, including organizational assessments, strategic planning, customized PM training programs, and agile/scrum coaching. Representative sample of work includes:
- **GR8PM, Inc.**: Co-founded the company and co-wrote *ACP Exam Prep Plus Desk Reference*, a first-to-market book for PMI-ACP exam preparation. Also developed related online and F2F classroom training materials.
- **Learnsoft Technology Group**: Developed classroom content materials and taught PM Capstone and Microsoft Project courses.
- **Hospira**: Led report development, design, and testing strategies for company's MedNet software that summarizes medical device data. Implemented a software development lab for testing/QA of software and performing software builds for customer delivery.

Primary Provider Management Company (PPMC), San Diego, CA   2006 – 2009
IS Project Manager for a privately-owned managed care organization with over $100 million in annual revenues. Accomplishments include:
- Introduced PM best practices within a matrix reporting structure, including project plans, work breakdown structures, risk analyses, and ROI projections.
- Developed a custom PMIS & dashboard reports to summarize the status of projects on critical budget, resource, and progress benchmarks.
- Directed fifty people in a matrix organization in leading a $2.4 million software implementation of HealthTrio *xpress*™ and *connect*™.
- Managed a program of 12 to 15 IT-related and process change projects.
- Led medical claims EDI conversion, ensuring compliance with industry (HIPAA X12 and HL7) standards and increasing rate of electronic claims from 30% to 70%.

UnitedHealth Group, San Diego, CA   1998 – 2005
Lead Systems Analyst. Managed IT projects for a public sector division (*now OptumHealth*) that managed over 320,000 covered lives in San Diego (CA) County. Supervised 2 to 4 systems analysts and mentored others on project work.
- Managed report and application development projects using PM best practices.
- Led project to define methodology for identifying top consumers of health services, allowing clinical operations unit adhere to its $14 million annual inpatient budget.
- Drove successful projects for legacy databases to new HIPAA compliance standards.
- Designed balanced scorecard and dashboard reports for review by senior management.
- Generated MediCal revenue projections and 1099 data for finance unit.

EPIC Solutions, Inc., San Diego, CA   1999
Software Engineer. Provided programming support for Total Offender Management Systems (TOMS), a Visual Basic application that offered a structured approach to criminal offender management. Developed and implemented SQL programming standards for project. Created custom Crystal Reports and wrote Oracle stored procedures and packages.

Ligand Pharmaceuticals, San Diego, CA   1995 – 1998
Clinical Database Administrator for a biotechnology company specializing in developing drugs for oncology and orphan diseases.
- Created clinical database for company's first successful New Drug Application (NDA).
- Managed Clintrial system security and maintained standard data dictionaries and codelists.
- Supervised contract personnel on data management and QA audits of study protocols.
- Served as departmental technical liaison with central laboratories and outside contractors (CROs).

Behavioral & Medical Research, San Diego, CA   1994 – 1995
Research Coordinator. Responsibilities included patient screening and recruitment, coordinating study protocols, and subject diagnosis and testing.

Florida State University, Department of Psychology, Tallahassee, FL   1990 – 1994
Predoctoral Student in clinical psychology. Investigated the effects of medication and emotional imagery on the human startle reflex. Co-author on several scientific publications in refereed journals.

NIMH Neuropsychiatric Research Hospital, Washington, D.C.   1987 – 1990
Data Manager for a world-class hospital specializing in schizophrenia research.
- Co-author and primary statistical analyst on validation study of inpatient clinical rating scale (PSAS).
- Collaborator on several schizophrenia clinical drug trials and brain imaging studies.
- Co-author on four scientific publications in refereed journals.

ACADEMIA AND PM LEADERSHIP

Adjunct Faculty teaching project management courses at UC-San Diego Extension (*2010 – present*), University of Maryland University College**,** Graduate School of Business & Technology (*2005 – 2013*), and San Diego State University (*2012 – 2013*). Responsible for developing both online and classroom content materials. Courses include Effective Financial and Operational Decision Making; Managing Projects, Operations, and Information Systems; Project Management Boot Camp; Microsoft Project; Project Management Issues in the Healthcare Industry; and Agile PM Overview.

2005 – Present

PMI-San Diego Chapter, Inc., San Diego CA

2010 – 2012

VP of Finance. Chief Financial Officer for a 1,500 member 501(c)(6) non-profit professional association. Led major revision of finance department infrastructure to ensure compliance with GAAP best practices, including external audits of policies and general ledger. Directed and coordinated financial planning and budget management functions. Devised benchmarks for measuring financial and operating performance. Oversaw the daily operations of the financial and accounting units.

EDUCATION

M.S., Project & Program Management, Brandeis University, February 2019
M.B.A., University of Maryland University College, December 2005
B.A., Psychology, University of Maryland-College Park, May 1987

ACADEMIC HONORS

The Honor Society of Phi Kappa Phi (Life Member)

PROFESSIONAL CERTIFICATIONS

PMI: Project Management Professional (PMP®) and Agile Certified Practitioner (PMI-ACP)
Scrum Alliance: Certified Scrum Professional (CSP), Certified Scrum Master (CSM)
and Certified Scrum Product Owner (CSPO)

SYSTEMS AND APPLICATIONS

PM: MS Project, MS SharePoint, Visio, Team Foundation Server (TFS), SAP, Jira, & Confluence
Online Higher Education: Blackboard, LATTE, and WebTycho
Programming: Visual Studio, SQL, T-SQL, MS Excel Solver, and LINDO
Reporting/Business Intelligence: Crystal Reports and MS Reporting Services
Statistics/Data Analysis: SPSS, Minitab, SAS, DeltaGraph, and Crystal Ball
Database Platforms: SQL Server, Oracle, Rdb, and MS Access
Finance: QuickBooks, MAS 500, Peachtree Pro, MS Excel

ACADEMIC PUBLICATIONS

Barrio, C., Yamada, A.M., Atuel, H., Hough, R.L., Yee, S., Berthot, B., & Russo, P. (2003, April). A tri-ethnic examination of symptom expression on the Positive and Negative Syndrome Scale in schizophrenia spectrum disorders. *Schizophrenia Research*, *60*(2/3), 259-269.

Berthot, B., & Lapierre, E. (1989, October). What does it mean? A new scale for rating patients' behavior. *Journal of Psychosocial Nursing*, *27*(10), 25-28.

Bigelow, L. B., & Berthot, B. (1989). The Psychiatric Symptom Assessment Scale (PSAS). *Psychopharmacology Bulletin*, *25*(2), 168-179.

Casanova, M. F., Zito, M., Bigelow, L. B., Berthot, B., Sanders, R. D., &Kleinman, J. E. (1989, Fall). Axonal counts of the corpus callosum of schizophrenic patients. *Journal of Neuropsychiatry and Clinical Neurosciences*, *1*(4), 391-393.

Lapierre, E., Berthot, B. D., Gurvitch, M., Rees, I., & Kirch, D. G. (1990, April). Polydipsia and hyponatremia in psychiatric patients: Challenge to creative nursing care. *Archives of Psychiatric Nursing*, *4*(2), 87-92.

Patrick, C. J., Berthot, B. D., & Erickson, L. M. (1992). Emotional imagery and startle modulation: Fear, empathy, and anger. *Psychophysiology*, *29*, S56 (Abstract).

Patrick, C. J., & Berthot, B. D. (1995, January). Startle potentiation during anticipation of a noxious stimulus: Active versus passive response sets. *Psychophysiology*, *32*(1), 72-80.

Patrick, C. J., Berthot, B. D., & Moore, J. D. (1996, February). Diazepam blocks fear-potentiated startle in humans. *Journal of Abnormal Psychology*, *105*(1), 89-96.

PROFESSIONAL PUBLICATIONS

Berthot, B. (2010). *Skills for success: Microsoft Project 2010*. Upper Saddle River, NJ: Pearson Education.

Stenbeck, J. G., Berthot, B., & Drammissi, J. T. (2011). *ACP exam prep plus desk reference, First edition*. La Mesa, CA: GR8PM, Inc. and Bryan Berthot.

RECENT ARTICLES AS FEATURED AGILE PM SUBJECT-MATTER EXPERT

Bishel, A. (2019, April). Custom Connections. *PM Network*, *33*(4), 56-61. Retrieved from http://www.pmnetwork-digital.com/pmnetwork/april_2019/MobilePagedArticle.action?articleId=1475132&app=false#articleId1475132.

Burba, D. (2015, January). When Agile Meets Auditor. *PM Network*, *29*(1), 60-67. Retrieved from http://www.pmnetwork-digital.com/pmnetwork/january_2015?pg=62#pg62.

Project Management Institute (PMI). (2017, April). Agile Infusion. *PM Network*, *31*(4), 20. Retrieved from https://www.pmi.org/agile-pmbok/-/media/pmi/documents/public/pdf/microsites/agile-pmbok/agile-infusion.pdf.

Rockwood, K. (2017, October). Managing Hybrid Teams. Project Management Institute. Retrieved from https://www.pmi.org/agile-pmbok/approaches/hybrid-teams?utm_medium=Social_owned&utm_campaign=Agile2017&utm_content=HybridTeam&utm_thm=Agile.