

Paul Beach

449 Dela Vina Ave
Monterey, CA 93940

831-920-8704
pbeach@beach-consulting.com

TRAINING PROGRAM MANAGER

**Training Program Management ▲ Agile/Scrum Methodology ▲ Instructional Systems Design
▲ Information Architect ▲ Web Development ▲ Systematic Approach to Training**

***Analyse, Design, Development and Deployment of Advanced Distributive Learning Systems
and Applications***

- Active Secret Government Clearance
- Training Program Management and Training Program Portfolio Management (PPM) leading multiple cross-functional projects and teams
- Expert in requirement/needs analysis for both user experiences and system architecture
- Expert in identifying business intelligence (BI) and determining solutions to business problems
- Expert information/knowledge management and solutions architect for interactive collaboration environments
- Expert in Agile framework and waterfall management processes and transitional coaching
- Expert in enterprise e-learning / distributive learning solution development and deployment
- Expert in ADDI and the Systematic Approach to Training (SAT)
- Experienced in developing augmented reality geo-location environments and mobile 3D simulation/interaction applications

PROFESSIONAL EXPERIENCE

BEACH CONSULTING GROUP, Monterey, California
Principal Agile Consultant

2012 - Present

Independent consultant providing Agile process coaching, training and interactive solutions development, and interactive electronic technical publication (IETP) development and management services.

- Product Owner and information architect for open source DistributiveLearning.Guru, Virtual Academy (interactive educational gaming environment). Responsible for all aspects of product planning/management, including: needs analysis, requirements collection, stakeholder management, release planning and financial controls/reporting.
- Scrum Master and Augmented Reality Designer for WAHL Magic Clip 5000, iOS marketing platform. Coordinated and facilitated a team of 4 Unity 3D, iOS, and Augmented Reality developers.
- Agile coach and project management specialist. Providing Agile organizational consulting services to assist defence contractor teams in the transition from traditional (waterfall) project management processes to Agile processes and the Scrum framework. Specifically for the design, development and management of S1000D interactive electronic technical publications (IETP).
- Independent Agile Consultant providing strategic technical program planning and implementation services under contract to SPAWAR-LANT for the Mine Resistant Ambush Protection (MRAP) FoV, intelligent data management framework and the interactive electronic technical publication (IETP) initiative.

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- E-Learning and interactive help system developer for the SPAWAR, Intelligent Technical Data Framework (ITDF) system.
- Business Process Analyst and Risk Analyst for PTC ArborText S1000D implementation requirements lead for SPAWAR-LANT for the Mine Resistant Ambush Protection (MRAP) FoV.
- Principal web service and information architect for online MRAP maintenance video library and Electronic Performance Support System (EPSS)
- Principal web service and application architect/developer for the Collaborative Operational Mapping, Planning and Simulation System (COMPASS) for geo-location and imagery management

Projects Include:

Commercial Augmented Reality Applications	Open Source 3D Virtual Academy	PTC ArborText/S1000D IETP
Crowdsourcing System	WAHL Augmented Reality Interactive Product Support	MRAP Application Lifecycle Management (ALM) Process
COMPASS Geo-Location Imagery Environment	MRAP EPSS/Help System	e-learning Developer for the SPAWAR ITDF

IMAGINE ONE TECHNOLOGY, Lexington Park, Maryland

2001 - 2012

Distributive Learning Systems Program/Portfolio Manager

Training systems product manager for distance learning system development, web application development, and instructional systems design, and multimedia development efforts. Responsible for operational management as well as contract and proposal management efforts.

- Training Product Portfolio Manager for all software, information management systems, e-learning, knowledge management, and business intelligence products/projects
- RFP and proposal manager for multiple contract acquisition efforts resulting in over \$20M in contract revenue realized.
- Contract and financial manager for multiple sole source and IDIQ contracts. Average contract value \$3-5M.
- Introduced Agile methodology and processes, organized Agile/Scrum teams and Scrum Master/Project Coordinators to address multiple simultaneous training development projects and clients
- Formulated corporate distance and e-learning, information management, and business intelligence (BI) development strategies
- Developed internal Training Project Coordinator/Manager training integrating Kanban and Scrum processes
- Training Systems Architect for the Clinical Information Technology Program Office (CITPO) Distance Learning System
- Technical Lead and Project Manager for the Executive Information Decision Support Program Office (EIDS) e-learning program
- Technical Lead and Project Manager for Navy Medicine Online

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- Training System Architect for the SPAWAR Secure Interactive Distance Learning System (SIDL)
- Product Owner NAVAIR Classified Courseware Delivery System (CCODES)
- Architect/Product Owner for SPAWAR Advanced Distributive Learning System (SPAWAR ADL)
- Information Architect for CITPO and EIDS collaborative information management environments
- Architect/Product Owner for SPAWAR Electronic Performance Support System (EPSS)

Projects Included:

CITPO ADL	EIDS e-learning/Information Management Environment	NAVAIR Classified Courseware Delivery Environment
SPAWAR Collaborative Design Environment (CDE)	NAVAIR Courseware Access Bridge	SPAWAR Training Portal System (TPS)
SPAWAR Mobile Classroom	SPAWAR Virtual Classroom	SPAWAR Secure Interactive Distributive Learning (SIDL)
Electronic Performance Support System (EPSS)	Navy Medicine Online (NMO)	Author SPAWAR e-Learning Project Coordinator Process

RWD Technology., Baltimore, Maryland

2000 - 2001

e-Learning Project Manager/SAP Training Technical Lead

Designed, developed, and managed multiple SAP ERP training projects focused on the HR, FI, CO, and CRM modules.

- Project Manager and Technical Training Lead for SAP and Oracle ERP systems and e-learning projects
- Technical Team Lead for SAP UK e-learning portal development
- Technical Training Lead and Project Manager for Coca-Cola Corporation Oracle Customer Relation Management e-learning training project
- Project Manager and Technical Training Lead for W.W. Grainger SAP e-learning implementation project
- Technical Training Lead for Exp@nets SAP e-learning development project for employee self service software
- Technical Team Lead for Exxon/Mobil SAP implementation training

Projects Included:

SAP UK Online e-Learning Portal System	Coca-Cola Oracle CRM e-Learning	W.W. Grainger SAP e-Learning Implementation
Exp@nets SAP Implementation Training	Exxon/Mobil SAP Implementation Training	

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PenCraft Interactive., Lexington Park, Maryland **Project Manager/Web Architect**

1999 - 2000

Designed, developed, and managed multiple information management and web implementation projects.

- Project Manager and Senior Web Developer for Advanced Distributive Learning Systems
- Coordinated and managed multiple instructional systems design teams and web development teams
- Principal architect for SPAWAR Secure Learning Management System (LMS)
- E-Learning developer for GCCS-M Generic Mission Replay (GMR) and C2PC implementation and training
- Instructional Systems Designer (ISD) Lead for SPAWAR Charleston Secure Interactive Distributive Learning System (SIDL)

Projects Included:

SPAWAR Secure Interactive Distributive Learning (SIDL)	GCSS-M Application Training	Generic Mission Replay (GMR) Implementation and e-Learning
C2PC Implementation and e-Learning	SPAWAR Secure Mobile Training Network	SPAWAR Secure Learning Management System

GEC Marconi North America., Lexington Park, Maryland **Training Specialist IV**

1996 - 1999

Designed, developed, and managed multiple information management and web-based e-learning and CBT projects.

- Technical Lead for multimedia and advanced distributive learning systems for the C4I Systems Division in support of SPAWAR Global Command and Control System – Maritime (GCCS-M), Tactical Mobile program.
- Computer Based Training (CBT) developer for Command and Control PC (C2PC) application in support of the P3-C antisubmarine warfare program
- Web Based Training (WBT) developer for GCCS-M, Generic Mission Replay application in support of the P3-C antisubmarine warfare program
- Instructional Systems Designer for GCCS-M Operator and System Administrator Schoolhouse curriculum.
- Technical Writer for NAVEDTRA School House curriculum for GCCS-M Operation and Administration courseware

Projects Included:

GCCS-M Operator Course	GCSS-M Administrator (ADP) Course	Generic Mission Replay (GMR) Implementation and Training
C2PC Implementation and Training	GCCS-M Interactive Electronic Technical Manual Developer	

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EDUCATION

- 12/2008 - Current, M.S. Emergency Management. American Military University
- 5/1995 – B.A. Language and Literature with a minor in Creative Writing. St. Mary's College of Maryland, St. Mary's City, Maryland

TECHNICAL PROFILE

- **Management:** Training Program Portfolio Management (PPM), Agile/Scrum Framework, Kanban, Lean, Training Project Management, ADDI ISD Mythology, Systematic Approach to Training (SAT), Agile/Scrum Framework
- **Data Management:** Knowledge Management System (KMS) Design, Drupal Content Management Systems (CMS), WordPress, MS Access, MySQL, Oracle, SQL Server
- **Software:** Adobe Connect, Dreamweaver, Photoshop, Articulate, Captivate, xCode, Metaio Creator, Windchill ArborText, Unity 3D, Microsoft Project, Microsoft SharePoint, Pathlore/Sum Total LMS, Moodle, Photoshop, Visual Studio, VMWare
- **Programming:** ColdFusion, Objective-C, C, C++, C#, CSS, HTML, JavaScript, PHP, SQL, XML, AREL, KML

TRAINING | CERTIFICATIONS

Secret Government Clearance	Active
Certified Scrum Master (CSM)	2013
Certified Scrum Product Owner (CSPO)	2014
Certified Scrum Developer (SDC)	2013
PMI - Agile Certified Professional (PMI-ACP)	2013
PTC ArborText	2013
S1000D	2013

PROFESSIONAL AFFILIATIONS

SCRUM Alliance – An Agile Project Management Methodology
PMI – Project Management Institute
E-Learning Guild – Associate member
IEEE – Institute of Electrical and Electronics Engineers
SAME – Society of American Military Engineers
NREMT – National Registry of Emergency Medical Technicians

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References Available Upon Request