

CLIFTON S. GARDNER

PROJECT MANAGEMENT AND SOFTWARE DEVELOPMENT

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Herndon, Virginia



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EDUCATION

B.S. COMPUTER SCI
St. John's University

PRODUCT MGMT
FUNDAMENTALS
Stanford Univ Continuing Studies
April 2018

DESIGN INNOVATION FOR
GLOBAL TEAMS
Stanford Univ Continuing Studies
April 2017

INSIGHTS FOR INNOVATION
IDEO U
August 2018

STORYTELLING FOR INFLUENCE
IDEO U
February 2017

TECHNICAL SKILLS

NodeJS / JS / PHP / PL/SQL

HTML / CSS / JQuery / KnockoutJS

MySQL / MS SQL / Oracle

Docker / Amazon AWS / Iron.IO

Apache HTTP / MS IIS

PROFESSIONAL PROFILE

Enthusiastic. Growth minded and "T-shaped", Clifton is a tech enthusiast who enjoys creating software solutions.

He believes success lies as much with people as with process. Believes in self-improvement and relishes working with teams that enjoy their work and seek to make things better.

Clifton has extensive experience in the software development field and has had roles from developer, business analysis, and management.

EXPERIENCE

SOFTWARE DEV. AND IT CONSULTANT

SAG Corporation, Annandale, VA | Jan 2011 - Present

SAG Corp. provides personnel economic, compensation, and cost-benefit analyses for public and private sector and actively supports the Department of Navy, Army, Veterans Administration and other clients. Provide client management, application design, and software development services. Support SAG's internal IT needs: windows domain administration, network and firewall administration, make recommendations as needed.

- Engage directly with Lewin Group's VP and stat expert for the Center for Medicare and Medicaid Services' statistical audits of Medicare and Medicaid
- conduct regular calls to brainstorm and discuss app direction in support of mission
- evolved static/paper reporting into Internet accessible, user-driven reporting facility
- provide entire app lifecycle support; support annual audits conducted by CM&MS
- Experimented by containerizing the app and database via Docker and successfully migrated to Amazon Web Services

INDEPENDENT

MyGolfClubTeeTimes.com | Mar 2009 - Present

Concept: Develop a service that is (1) unique but relatively simple problem, and (2) provide enough of a technological challenge as a vehicle for technical learning and experimentation.

MyGolfClubTeeTimes is a service designed to engage entire groups of golfers to share and manage their various tee times as a group.

2010 - Developed fully functional Java Mobile application for Blackberry OS v5 to create and manage tee time participation

- Integrate with calendar, contacts, email, and SMS apps
- Monitored email for responses
- Multi-threaded app to ensure responsiveness, background threads managed network, local storage, event notifications
- Data store serviced via ASP.Net web service mid-tier

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CERTS / AWARDS

CSPO - Scrum Alliance, 2016
CSM - Scrum Alliance, 2015
PMP, 2007
WebMethods Developer, 2002
DB2 UDB - IBM, 1999
Lockheed Martin Excellence, 1998
Lockheed Martin Sales Award, 2001

INTERESTS

DEVOPS
CONTAINER TECHNOLOGY
CONTINUOUS INTEGRATION /
CONTINUOUS DELIVERY
DESIGN THINKING
CREATING VALUE

EXPERIENCE -CONTINUED-

2012 - Responsive web-based UI effort to take advantage of the ubiquity of browsers for desktop and mobile

- Designed and developed UI to improve user experience and incorporate more features

2014 - Migration to cloud infrastructure as the successor to mobile only offering

- Swapped ASP.Net back-end for NodeJS based server integrating offerings from Iron.IO queues and workers, and other REST based services
- Host on RedHat OpenShift Online container platform v2

2016 - Migration to RedHat OpenShift Online container platform v3

2018 - Incorporate Docker Container technology

- Incorporate AWS Simple Queue Service (SQS)
- Migrate core server to Amazon AWS Fargate

PROJECT ANALYST, CENTRAL PROGRAM OFFICE

Fannie Mae, Herndon, VA | Mar 2010 - Dec 2010

CPO supported the Enterprise Governance Council (The EGC is responsible for managing the performance of the enterprise-wide portfolio on a regular basis; ensure alignment of proposed project investments with corporate priorities.) The CPO ensures consistency in project methodology and process. Supported the Enterprise PPM as Project Analyst:

- Produce CPO Reports (financial dashboards, project scoring, project status summaries, etc.)
- Conduct quality review of Business Cases and Project Change Requests
- Monitor project performance indicators for schedule and budget
- Support project managers and PPMs with knowledge of CPO tools and processes

SR. PROJECT MANAGER

Cablevision, Bethpage, NY | Nov 2007 - Jun 2009

Business Integration Group serviced Cablevision's Consumer Operations business unit and their projects as their Project Management Office (PMO). Assigned to simultaneous projects within matrixed environment; required to provide Project Management services:

- Adhere to established organizational project methodology
- Manage regular communication to business sponsor and stakeholder business organizations
- Manage project life-cycle, scope, budget, resources, and schedule
- Accountable for ensuring business goals are met as stated
- Manage, identify, prioritize, resolve issues / risks / actions
- Systems analysis, Use Case and requirements development and management, Test planning
- Projects: J2EE Apps, Data Warehouse Mods, DB server migrations

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PROJECT MANAGEMENT AND SOFTWARE DEVELOPMENT

NOTABLE READING

RELEASE IT!

Design and Deploy Production
Ready Software

CREATIVITY, INC

*Overcoming Forces That Prevent
Inspiration*

THE PHOENIX PROJECT

Novel about IT and DevOps

TEAM OF TEAMS

*New Rules of Engagement for a
Complex World*

INNOVATING

*A Doer's Manifesto for Starting
from a Hunch, Prototyping, ...
Learning to be Productively Wrong*

MEETUPS

AWS Wash DC

Wash DC SUG

Design Thinking DC

Nova UX

EXPERIENCE -CONTINUED-

SR. PROJECT MANAGER

Avis Budget Group, Parsippany NJ | Mar 2003 - Aug 2007

Constraint Relief Projects

\$15 million project chartered to expand key data elements vital to mission critical operations and applications. Responsible for management of business area and external business partner preparation, buy-in, and associated interfaces (approx. 1500+).

Data and Application Security and PII

Conducted gap analysis and risk assessments in consideration of enterprise policies and guidelines for application systems development and handling of restricted confidential data. Determined appropriate technical strategy and required products to sanitize PII data.

SR. STAFF SYSTEMS INTEGRATION ENGINEER

Lockheed Martin M&DS, Valley Forge, PA | Aug 1997 - Aug 2002

EAI Integration Manager, Engelhard Corporation - Iselin NJ

Actively managed the on time/budget development and support of multi-site, multi-legacy system EAI integration with ERP and CRM packaged applications JD Edwards One World XE and Siebel.

- Business capture team member participating on proposal activities and formal response document
- Developed schedule; instituted formal change management process
- Collaborated with ERP vendor leads to determine integration strategies and interface designs

RDB Project, SIAC Corporation - New York NY

Determine suitability of vendor solutions against SIAC stringent operating and trade throughput requirements. Developed comprehensive RFP outlining competitive environment (processes, mandatory metrics, and evaluation criteria) for invited major hardware vendors.

- Elicit system requirements and system functional behavior via Use Cases
- Managed competitive environment and information flow across vendor teams.
- Debriefing of results included formal presentations to participating vendors and recommendations to Sr. Management from SIAC and NYSE

GBSR Decision Support Data Mart, Marsh McLennan - New York NY

Performed comprehensive analysis of legacy data and operational requirements. Developed data transformation specifications for legacy data. Validated data transformations through test cases/scripts. Performed troubleshooting of production problems. Environment: HP-UX, Oracle 7.3.4, SQL*Plus, PL/SQL, Informatica ETL

"There's no growth without challenge"