



CODY BROACHE, MBA (May 2022)

PRODUCT MANAGER

| *Product Management* | *Software Architecture and Engineering* | *US Citizen* |
| *MBA Vanderbilt University* | *BS Computer Science, BA Econ Univ. of Maryland* |

CONTACT

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EDUCATION

VANDERBILT UNIVERSITY

Owen School of Management

Location Nashville, TN
Confirmed May 2022
Program Masters of
Business
Administration
Specialization Strategy,
Operations and
Analytics,
Marketing
GPA 3.83

UNIVERSITY OF MARYLAND - COLLEGE PARK

Location College Park, MD
Confirmed May 2015
Program BS Computer
Science
BA Economics
Specialization Innovation and
Entrepreneurship
(Honor's College)
GPA 3.54

SKILLS

PRODUCT MANAGEMENT. Skilled working with cross functional teams to develop creative product solutions that satisfy the corporation's strategic vision.

RAPID DEVELOPMENT

METHODOLOGIES. Led in rapid development environments using various methodologies including: SCRUM, AGILE, and KANBAN.

QUALIFICATION SUMMARY

Information Technology professional with 7+ years of technology experience, 3 years in leadership roles, specializing in end-to-end product development. Extensive experience in systems development and cloud-based web application architecture. Passionate about operating as the liaison between business and client communities to enhance product offerings. Enthusiastic leader, skilled in using cross-functional collaboration and performing strategic analysis on the road to creating best-in-class product offerings.

PROFESSIONAL EXPERIENCE

Product Manager

Google | Sunnyvale, CA | 2022 – Present

- **PRODUCT LAUNCHES.** Launched several features including Key Tracking (130 unique enterprise customers), Organization Restriction Headers (blocks ~100,000 daily unwanted requests), and Accidental Crypto-Shredding Prevention (safeguards our enterprise customers' most vital data) which impacted millions of Google Cloud customers worldwide.
- **ROADMAPPING & PLANNING.** Defined a long-term strategy and roadmap for the Google Cloud Storage Encryption Team.
- **BUSINESS ANALYSIS.** Defined product strategy and informed investment decisions through the creation of several project evaluation frameworks.
- **PRODUCT IMPROVEMENT.** Addressed gaps in several existing products, including Key Access Justifications and Signed Requests.
- **ENTERPRISE SECURITY LEADERSHIP.** Acted as an enterprise security expert and was the primary security reviewer for multiple Google Cloud Storage features.

Product Manager

Asurion | Nashville, TN | Summer 2021

- **STAKEHOLDER MANAGEMENT.** Collaborated across multiple domains to create and implement a communication strategy for in-home appliance repairs.
- **DATA ANALYSIS.** Monitored and troubleshoot application features allowing technicians to order parts and reschedule jobs. Gathered analytics on pilot success/failure rates and trends.
- **BUSINESS ANALYSIS.** Conducted root-cause analysis on pilot-related issues. Raised concerns to stakeholders and communicated action plans.
- **PRODUCT IMPROVEMENT.** Improved technician field application experience via UI/UX change suggested gathered through session observations.
- **TECHNICAL LIAISON.** Interfaced with development teams to gather technical specifications. Condensed, translated, and relayed technical information to non-technical stakeholders.

PRODUCT DESIGN AND USER

EXPERIENCE. Able to glean from data analysis as well as user interrogation, friction points, faults and defects that impact optimal user experience. Able to make recommendations and develop strategies to improve the user interactions with the product.

SOFTWARE ARCHITECTURE AND

ENGINEERING. Experienced in the design of web-services and application programming interfaces (API's) for access to third-party systems and databases. Lead and participated in the development of scalable cloud-based applications designed with service-oriented architecture (SOA) foundational objects.

DATA MINING AND ANALYSIS. Uses SQL for data mining to access relational databases to resolve user inquiries and identify shortcomings of user experience. Developed solutions to address improvement opportunities and high-priority issues. Relational experience on SQL Server, MySQL, MySQL Workbench, MongoDB, SQL platforms.

ACADEMIC AWARDS

Vanderbilt Professional Scholarship
UMD Dean's Scholarship

CERTIFICATIONS

SiteCore Certified Professional
Microsoft Certified CSS3
Microsoft Certified 70-480 HTML5
Brainjocks Score Developer

TECHNOLOGIES

Development Platforms	SiteCore, Visual Studio, Google Cloud, Azure
Databases	SQL Server, MY SQL, Mongo DB, SOLR
Development	.NET, C#, Java, HTML5, JavaScript, CSS3, JSON
Operating Systems	Windows, Linux, Unix

AFFILIATIONS

Beta Theta Pi Fraternity
Believe in Tomorrow Charity
Jimmy K-5K Charity

Senior Software Engineer

Allegis Group | Baltimore, MD | 2019 – 2020

- **SYSTEMS ARCHITECTURE AND ENGINEERING.** Coordinated, directed, and developed full-stack system architecture solutions for the enterprise content management system which served over 100,000 pages annually to 30M+ visitors. Managed development and production environments for the team.
- **LEADERSHIP AND TEAM MANAGEMENT.** Maintained open lines of communication between developers and management, identified roadblocks, promoted quick decision making and delivery.
- **DATA ANALYSIS.** Analyzed software assessing faults and defects then designed, developed, tested, and implemented website enhancements including system upgrades and international feature rollouts.
- **TECHNICAL DOCUMENTATION.** Authored standardization documentation for web/content management software development and mentored application teams on development techniques consistent with industry best practices.
- **EXCEPTIONAL PERFORMANCE RECOGNITION.** Earned promotion 18 months before minimum requirements had been met with approval granted at the executive level. Recognized organization-wide for managing the company's most frequent and demanding deployment schedule.

Software Engineer - Allegis Group

Allegis Group | Baltimore, MD | 2018 – 2019

- **SYSTEMS ENGINEERING.** Gathered requirements, designed, developed, and implemented content management solutions and website enhancements using agile methodology for the international Allegis Group umbrella of companies which includes Aerotek and TEKsystems (2.5M+ visits per month).
- **SYSTEM UPGRADES.** Spearheaded upgrade effort of all Allegis Group sites, achieving goal of 0% production down time during upgrade and 100% access to new version software upon completion.
- **DEVELOPED STANDARDS AND PROCEDURES.** Created methodology and authored documentation for setup of all personal development environments.

Software Engineer

CBRE | Dallas, TX | 2017

- **SYSTEMS ENGINEERING.** Primary developer on upgrade effort of US and international websites (800k+ visits per month).
- **PROJECT ROADMAPING.** Created detailed plan for upgrade project which included architectural design, milestones, headcount, and technical hurdles.
- **QA RESOURCE LEADERSHIP.** Directed QA resources towards auditing upgrade effort. Collaborated with QA team to develop identification strategies for potential issues and remedied any bugs found.
- **CONSULTANT COLLABORATION.** Acted as primary internal technical contact for consultant efforts assisting with platform upgrade process.

Software Developer

RDA | Hunt Valley, MD | 2016 – 2017

- **SYSTEMS ENGINEERING.** Developed multi-million annual visitor websites for high-profile clients including Five Guys, Boat US, PBS, and West Pharma.
- **DEMOING AND PRESENTATIONS.** Worked directly with clients for demoing and feedback on site development. Improved client experience by creating instructional application feature utilization videos.
- **DEPLOYMENT MANAGEMENT.** Managed deployments across a multitude of projects. Effectively communicated development timelines to stakeholders.