

## EDUCATION/AWARDS

M.S. in Business Analytics, Indiana University, Expected December 2019

Graduate Certificate in Business Analytics, Indiana University, 2017

B.S. in Management Information Systems, Fayetteville State University, 2014

**WOC All Star | Values in Practice (VIP) | Performance & Team (6) | Applause (3)**

**Agile & Analytics Trainer for TechBridge, Inc. 87% PSM pass rate**

## KEY SKILLS

- SDLC/BPMN
- Report Design
- Data Warehouse
- Data Modeling
- Data Analysis
- Data Visualization
- TOAD
- SAP BusinessObjects/WEB-I
- Oracle OBIEE/ESSBASE
- Microsoft Visio & Project
- WordPress CMS
- SharePoint Developer
- Tableau/PowerBI
- IBM Analytics
- Project Management
- IT Governance and Risk
- IT Service Management
- Requirements Analysis
- SQL/Python/NLTK
- HTML5/CSS3/JavaScript/PHP
- Excel Analytics
- User Acceptance Testing
- System Integration Testing
- SOP/Documentation
- Test Plans/Cases
- Test Processes
- Defect/Bug Tracking
- AWS Lightsail

## CERTIFICATIONS

Professional Scrum Master, 2019

Certified Scrum Master, 2015

ITILv3 Foundation, 2015

COBIT 5 Foundation, 2015

ICAgile Certified Professional, 2015

## TRAINING/CONFERENCES

Google Cloud Platform Fundamentals | Oracle Essbase 11.1.2 | SAP Reporting and Analytics Interactive Conference |

Web Intelligence: Report Design (RD) I | Web-I: Advanced RD II | CSM / PSM | COBIT 5 Foundation | Achieving ITIL Foundation

## EXPERIENCE

### Strategy & Analytics, Deloitte

1/2018 - Current

#### Business Intelligence Lead

Ms. Askew provides analytical and technical expertise to agencies by designing Enterprise Data Strategies, customizing and refining BI solutions to meet the mission of each business unit and driving short and long-term data, digital or technical solutions

**Tools:** SSRS, Power BI (PBI) Server, Nintex, PBI Report Builder, Tableau, SQL, M Language, DAX, PowerApps, SharePoint Workflows

- Partner with clients to understand the business objectives of each unit by conducting analysis of requirements, identifying process improvements and designing data strategies and streamlined analytics and reporting solutions
- Collaborates with leadership to craft proposals resulting from agency assessments; Won over \$31.5M in net new work in 2019
- Lead teams of 10+ to curate data sources, design self-service analytic solutions with PBI, PBI Server and Report Builder; leading to greater transparency within the agency's budgets, grants and awards. Provided funding visibility to 19 overseas offices
- Provided solution workshops to demo Tableau, PBI and SharePoint to clients for assessments of analytical tools and offerings
- Conducted rigorous QA testing through SQL, M and DAX language queries to ensure 1.2M records imported consisted of accurate and reliable data; Migrated client from MS Access environment to SharePoint to bring data validation to the agency
- Established a Power BI CoP and Training group within the account to provide apprentice and training opportunities to staff
- Introduced Agile and Scrum methodologies to 7 divisions and served as an Agile Expert and a liaison between Scrum Teams
- Spearheads the migration from on-premise SharePoint to SharePoint Online and continues to lead developments for agency
- Creates data dictionaries, ETL mappings and data models for 5 enterprise wide systems to include in the larger Data Strategy
- Integrates multiple systems and data sets to build large and complex data sets and make them usable
- Generates, distributes and provides hands on "technique tutorials" -- when delivering analytic solutions

#### Agile Expert and Analytics Consultant

Ms. Askew provides functional and technical expertise for implementing Oracle applications including any relative solution design, business process analysis, and system integration support and builds out financial reports and dashboards.

**Tools:** Oracle Hyperion, TOAD, SQL, OBIEE, Excel, VBA, SmartView, Agile Central (Rally), Python, Alteryx

- Interacts with OCFOs to deliver Oracle solutions leveraging Agile and Scrum methodologies. Served as an Agile Expert and a liaison between end users, product owners and the developers for Oracle applications an, requirements analysis
- Developed a guide on Agile/Scrum that is applied across multiple products, a policy and process to change/defect management for USPTO and a SOP for leveraging Agile Central with Scrum and development
- Supported a proposal by developing an OBIEE prototype, including reports, for the USAF DEAMS system; Provided recommendations for path forward using OBIEE and OBIA to interface with a newly modernized EBS R12 environment
- Conducts Hyperion Planning meetings with the Scrum Team and bi-weekly meetings with the end users to ensure performance efficiency, discuss open user stories and bugs and present financial reports and dashboards built during bi-weekly iterations

- Supported development of technical documentation, including the design documentation and documented business process requirements, decision logs and meeting minutes for project team and key decision makers
- Develops functional specifications based on business requirements and ensures technical delivery meet functional specifications; Creates process roadmaps with business users and clarifies any ambiguity of requirements with technical team.
- Researches Oracle SR's, past and current patches and the patch impacts, documents bugs and relevant fixes, and supports in managing the deployment schedules for PVT and PROD
- Creates ad-hoc queries using SQL in Oracle Developer to extract financial reporting data upon request for OMB and President's Budget Submission for end users and to write test scripts/cases for UAT/Regression during Scrum team development
- Formulates training material and trains Oracle users on new and current functionality of multiple applications
- Conducts data migrations from legacy systems by mapping data and ensuring accuracy through Excel Analytics
- Decreased analysis and data modeling of Budget Execution and Formulation budgets by 61% through automation and Excel

**Senior Business Systems Analyst, Booz Allen Hamilton**

1/2015 – 1/2018

Business Intelligence

Ms. Askew interacts with FMO clients to analyze business processes, gather and define requirements. She identifies areas where data can be used to improve audit-related financial reporting and propose and implement innovative data solutions using SAP BI to fulfill their business needs.

- Define and document the data dictionary and detailed design, including the data flow diagram, ETL process and database support documentation for all data request for FMO-NBIS change requests.
- Designed multiple logical data models and integrated each into a single data model to prototype data solutions for ERP system data based on requirements; Parsed and reformatted data in Power BI to meet customer specifications for legacy data
- Developed reports and queries in MS Access and Tableau to meet product requirements.
- Develop test plans and test cases for enterprise testing of data loaded in SAP Business Warehouse; Conduct UAT on reports and dashboards in SAP Web Intelligence and Explorer and data loaded in SAP BW/BO.
- Collaborated on the data mapping (from source-to-target) and the data quality assessments for the source data; Worked with NAVSUP BSC and FMO development teams to load and extract data upwards of 100 million records monthly.
- Queried and created ad-hoc reports and dashboards using SAP Web Intelligence, SAP Explorer and MS Access, showing a correlation between liabilities, obligations and accounts payable and receivable.
- Coordinated with business analysts, SMEs, ETL & BI developers, and the QA team for the implementation of the financial data mart in SAP BW/BO and to identify business reporting needs (current/future).

Data Management

- Updated FMO SDLC templates based on current client needs to be utilized for SharePoint solutions and held the role of Requirements Analyst for multiple SharePoint solutions, such as STATRAC, ITPM Repositories, and a MOA/SLA repository.
- Gathered and analyzed requirements from the Financial Transaction Universe Business Intelligence team to leverage the development of a database for successful transition from the non-standard data reporting requirements for financial reporting to a standard set of reporting data elements (SFIS) for financial reporting.
- Designed a database of Metadata elements to highlight relationships between data element names in STARS-FL, STARS-HCM, SABRS, Navy ERP, and respective feeder systems versus the Department of Navy Standard Names within SFIS9 and SFIS10.
- Compiled file layouts from SAS and constructed an as-is process flow of data collection that has enabled the BI team to properly tier systems for prioritization of system reconciliations.
- Created workflow and system wire diagrams, such as the Data Delivery Flow, Financial Data Warehouse, Standard Source to Target Reconciliation Process, and mapping of STARS and Navy ERP.
- Utilized knowledge in ITIL, COBIT, and SDLC to plan, organize, and create an Enterprise Architecture Roadmap for the FM FAM.

IT Business Processes & Controls

Ms. Askew advises and interfaces with GS-15 level executives daily on execution strategy and audit readiness efforts and create and update outdated command level reporting tools to increase project accountability between stakeholders.

- Developed SharePoint site to provide reference documentation and support for the SAP BW, detailed documentation on access, design, developed reports and dashboards, and SAP universe construct and layouts for NBIS.
- Produced SOPs and training materials and trained 3 divisions on building and editing reports in SAP Web Intelligence.
- Authored a comprehensive Analysis of Alternatives to examine the migration and management of Navy data
- Utilized BPMN to visualize the process of building a full financial statement in the Transaction Universe.
- Tracked and reported metrics for 200+ PBC requests from auditors and 90+ Audit Artifacts; Briefed senior leadership on status.
- Composed a whitepaper of the NBIS environment, including ETL process and tools, BI tools and restrictions

## ADDITIONAL EXPERIENCE

### **Strengths Coach & Web Developer Consultant, Gallup**

06/2016 – 11/2018

- Support development of a business incubator for young entrepreneurs by providing coaching and technical expertise
- Restructured “thecliftonfoundation.org” website and built “thestrengthslab.org”. The students sold 38% of their shirts prior to the showcase with the e-commerce website and sold an additional 21% at the fashion showcase two weeks later
- Migrated “thestrengthslab.org” to AWS Lightsail, setup regions, zones, instance, and deployed Bitnami WordPress Stack
- Used SSH to regularly update SSL certificates, config files and permissions; Delivered technical training to Program Management
- Coach 13 clients on honing in on strengths and weaknesses to effectively develop skills in marketing, pitching, event logistics, and development of an e-commerce website for a small business.
- Created/executed activities to demonstrate the understanding of a business pitch, networking, marketing, and event planning.
- Provides support of G-Suite domain configuration, web development, email administration and setup of Google for Nonprofits.

### **IT Project Manager & Business Consultant, AT&T**

6/2014 – 8/2014

- Served as a Project Manager, Technical Support Advisor, and Business Consultant. Utilized Agile Methodology, facilitated team meetings, managed timelines, and deliverables, reported project status, and acted as Scrum Master.
- Configured and resolved issues with source/version control (Git/SourceTree), repository issues, and Eclipse.
- Collected technical requirements from clients and developed client oriented technical solutions involving automation, databases, SharePoint, and unified communications.
- Pinpointed an opportunity to improve the management of work requests and labor by creating an Excel Dashboard
- Gathered requirements, developed solutions, and implemented a dashboard and website to manage work requests and labor using HTML, JQuery, PHP, and SQL. The solution created efficiencies by reducing the amount of time the Account Manager needed to spend managing work requests and labor by 22 HOURS per week.

### **Software Engineer for Systems X, IBM**

5/2013 – 2/2014

- Designed a website utilizing PHP and SQL with HTML and CSS to maintain a device wall and database of over 70 devices to aide her team in daily audits of the mobile devices used by her team.
- Proposed and developed an integrated system that utilized Python builds to have command line perform multiple Android Debug Bridge commands; The script entailed gathering data from the Android devices and pushing it to a server along with the laptop serial number and owner’s information.
- This script also allowed for efficient testing of the PureFlex server application by uninstalling and reinstalling the updated application in under .04 seconds versus the 1 minute 34 second manual install and uninstall of the application.

### **Business and Technology Analyst, RLM Communications Inc.**

12/2013 – 3/2014

- Served as user experience designer, software developer and database modeler. Constructed CFD, IDEF0, Schema, and Class diagrams to bring the project to execution.
- Developed a mobile application the company could use to monitor contract assets. The purpose of the mobile application was to account for variances in inventory and improve the current infrastructure.
- Supported system engineers in developing component and connectivity requirements. The assistance she provided to the system engineers decreased the company’s labor hours used on reimaging and baselining.
- Collaborated with the Director of Business Development to propose social media solutions for branding, defining audience, and marketing advantage. Result of this proposal was the creation of the company’s Facebook, which she designed and monitored.
- Established schedules, plans of actions, and milestones for producing deliverables and reports for area managers.

### **Strategy & Analytics Consultant, Deloitte**

1/2018 - Current

#### Internal Consultant

- Partnered with Tech Bridge to provide Professional Scrum Master training to the Atlanta community, 87% pass rate
- Facilitated the partnership between Deloitte and BGV, a VC pitch company aimed to combat gaps in VC funding
- Spearheaded data analysis using Python, PowerBI, NLTK, and Tableau to consolidate and complete a full data analysis for BGV and produce reports summarizing the financial state of the organization, their offerings and background of members
- Built prototype Intelligent Chat Bots using PyStream, Python, Natural Language Toolkit (NLTK) to do machine translation and text summarization for the United States Army Recruiting Branch and Deloitte Help Desk
- Serves as PMO for multiple proposals and ensures timely delivery of high quality, compliant, and competitive proposals
- Gathers proposal requirements, critical information coordinates submissions and risks associated with proposals
- Supported the development of the GPS BRIDGE initiative and curated content for a 3-day retreat of 60+ consultants
- Collaborates with D&I outreach programming, professional development and recruiting efforts