#### **SUMMARY OF QUALIFICATIONS**

U.S. Army Veteran and Agile Software Development Manager with over 20 years of expertise in semiconductor manufacturing, aerospace, defense industries and software development consultation. Exceptional in fostering client relationships, ensuring on-time delivery, and demonstrating proficiency in technical writing and process improvement. Adept at modern web application architectures and Agile processes, bolstered by SAFe® 6 Practice Consultant (SPC), Certified Scrum Master (CSM), and Disciplined Agile Scrum Master (DASM) certifications. Holds a B.S. in Electrical Engineering and a Masters in Business Administration with an Operational Excellence focus.

Agile Project Management Jira and Confluence Expert Data Analysis Software Development Mgmt Client Relationship Management Process Improvement Scrum Methodologies Value Stream Mapping Vision & Roadmap Delivery

# PROFESSIONAL EXPERIENCE

# BigBear.ai – San Antonio, TX

Feb 2022 - Present

# Release Train Engineer / Agile SME / Senior Business Consultant

- Serves as Release Train Engineer, Scrum Master, and Agile Coach for the program direction of the United States Air Force Joint Cyber Command and Control Battle Management Agile Release Train (ART).
- Guided 2 remote development companies with up to 130 product owners, engineers, developers, contract support personnel through 4 full Program Increments (PI) and developed 5 planning events.
- Acts as Technical Program Management resource to junior members of the organization that are in the onset
  of their careers, providing in-depth training, knowledge transfer, and direction to bring the Project
  Management Office to an efficient and dependable resource for contract and financial management.
- Created a PI planning foundation to establish PI initiatives with Solution Architect Team (SAT) coordination, a week-long schedule outlining the execution of a Continuous Exploration process to synthesize a Vision, a Roadmap, and Backlogs.
- Initiated and maintained a JIRA project space from scratch, implementing Scrum boards and capturing story points for Key Performance Indicator (KPI) tracking and future implementation. The KPIs created were also immediately available to be represented in backlog tracking, burndown charts, and projected cost-per-story-point valuations.
- Conducted regular training on JIRA and Confluence. Acts as a Subject Matter Expert for workflow management and organization information management, leveraging Jira and Confluence for automation and query languages to ensure immediate information availability to teams and the warfighter.
- Laid the groundwork for a Risk Management Issue and Opportunity (RIO) Board to better identify, acknowledge, document, and track risks, issues, and opportunities within the ART.

# LevelUP Software Factory – San Antonio, TX

Jul 2020 – Feb 2022

# Technical Program Manager / Scrum Master / Jira and Confluence SME

• Served as Scrum Master and Technical Program Manager for the management and direction of the Unified Platform's Data Node production line teams, composed of 5 teams consisting of product owners, engineers, developers, financial management, and contract management.

- Created a baseline inter-team Agile training structure for a Data Science team for a deeper understanding of Scrum and how each of their respective roles and responsibilities were to be carried out.
- Initialized the first Scrum ceremonies within the Data Science team. Daily Scrum meetings, Backlog Grooming sessions, Program Increment Planning and Preparation, and Retrospectives were all utilized to provide Development Teams the structure and feedback they needed to keep mission focus and provide a valued product.
- As a government contractor, provided in-depth insight and structure to the building and creation of two separate Data Science teams. Both teams have onboarded and have immediately begun providing value to the war-fighter.
- Documented all projects and processes in accordance with Air Force Instruction 63-1201, and Federal Acquisition Regulations (FAR). All documents were proofread and written utilizing Air Force Handbook 33-337, the Tongue and Quill.

# Samsung Austin Semiconductor – Austin, TX

Jul 2013 - Mar 2018

# **Equipment Engineer**

- Managed operations and serviceability of up to 19 Applied Materials/Lam Research/Novellus Chemical Vapor Deposition & Physical Vapor Deposition tools valued at approximately \$1.5M each.
- Led as the Cost Representative on the Unit Part team in tracking parts while adhering to cost analysis—reduced costs through PM extensions and new product testing by 21%.
- Represented CVD as a global card maintenance representative to Korean headquarters; tracked and monitored all of Unit Part tool's adherence to a worldwide maintenance standard.
- Coordinated with onsite and offsite team representatives on the installation of five separate toolsets; increased throughput on three different processes at the front and back end of the production line.
- Collaborated with process development and quality assurance departments for quick and timely diagnosis, maintenance, analysis, and education on production incidents.

#### **ENTREPRENEUR EXPERIENCE**

# Orion Cleaning Services, LLC. – Pflugerville, TX Managing Owner

Dec 2018 – Apr 2020

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  - Led a team of 10+ in strategizing and maintaining a full-service cleaning operation to service the Austin Area
  - Created a marketing analysis program to generate profitable ad campaigns used throughout the year—generated over \$35K annually in sales.
  - Designed a company safety certification program that outlined safety protocol, purpose, and established safe working habits—resulted in all employees certified and two years without incident.
  - Developed custom JavaScript programming to allow Google systems to provide customizable action item tracking; enabled capabilities to accurately track over 100 daily entries.
  - Applied customer relations analytics to identify breakdowns in service and provide immediate feedback; implemented training and programs which created a spike in incoming customers by 300%.

# ROARA – Austin, TX

May 2018 - Dec 2018

# Co-Founder

- Developed a look ahead employment structure to build marketing and engineering teams using local hires and outsourced contractors.
- Identified approachable customers for our given product and outlined a pitch for live demonstrations.
- Established a local company cloud system for all company documents, clients, customers, policies, and procedures.

#### MILITARY EXPERIENCE

Computer Detection Systems Repairer, United States Army, 2000 – 2007 Squad, Section, and Shop Leader Operation Iraqi Freedom Veteran, Kosovo Campaign Veteran

#### **EDUCATION**

# Texas A&M University - Commerce - Commerce, Tx

Master's in Business Administration, Veteran's MBA Cohort Select – 2023 Operational Excellence Graduate Certificate – 2023 4.0 Grade Point Average

## Texas State University – San Marcos, Tx

Bachelor of Science in Electrical Engineering, Micro-Nano Device Fabrication – 2012 Minor in Mathematics

#### **CERTIFICATIONS**

SAFe® 6 Practice Consultant (SPC) – Scaled Agile
Certified SAFe® 6 Agilist – Scaled Agile
Certified SAFe® 6 DevOps Practitioner – Scaled Agile
Certified Scrum Master – Scrum Alliance
Disciplined Agile Scrum Master – Project Management Institute
Certified Project Officer – Institute of Project Management
Google Project Management: Specialization – Google
Lean Six Sigma Green Belt – Texas A&M - Commerce

Executive Data Science Specialization – Johns Hopkins University
IBM Data Science Professional Certificate – IBM
Introduction to Risk, Issue, and Opportunity Management Credential – Defense Acquisition University
Technical Project Management Credential – Defense Acquisition University

#### **SERVICE TO VETERAN ORGANIZATIONS**

Hire Heroes & Veterati - 35 clients mentored

#### TECHNICAL SKILLS

Planning and Forecasting | Risk Management | Design of Experiments | Process Engineering Process Mapping | Budgeting | JIRA Automation | Agile Methodologies | Critical Thinking Cloud Management | Problem Solving Python | Collaboration Technology Management

## **NOTABLE AWARDS**

LinkedIn Top Voice: SDLC & Scrum
Army Commendation Medal (2)
Army Achievement Medal (2)
Good Conduct Medal (2)
Ingram School of Engineering Service Award
Alpha Phi Omega Distinguished Service Key