James Anthony Capozzoli: Full Stack Developer, Technologist

james.a.capozzoli @ icloud.com (iMessage, FaceTime, Electronic Mail)
A multi-faceted problem-solving leader, offering positive attitudes and new perspectives.

RELEVANT WORK EXPERIENCES

Juice Analytics (www.juiceanalytics.com): worked with 10 to 20 employees under the title of   **Nashville, Tennessee,**
Data Application Developer: Juicebox Custom Applications.   **November 2022 through October 2023.**
- ❖ Systems analysis to discover, document, and fix numerical inconsistencies among application components.
  - ➢ *Amazon Redshift SQL, SQLAlchemy, Python 3, Microsoft Excel.*
- ❖ Agile development of fixes, improvements, and new features for *Juicebox Data Applications* (a data insights platform).
  - ➢ *Git, Docker, Python 3, Django 4, Amazon Redshift SQL, SQLAlchemy, HTML5, CSS, JavaScript, React, Juicebox.*
- ❖ Communicating business status to external stakeholders, pairing with stakeholders to troubleshoot application components.
  - ➢ *JIRA, Github, Slack.*
- ❖ **Personal Productivity Metrics Summarization** (minimums)**:**
  - ➢ Deployed 161 fixes, 8 improvements, and 10 new features in 21 data applications for 2 clients. 3 changes discarded.
  - ➢ Deployed 5 fixes, and 1 improvement to the business platform core library. 1 change discarded.
  - ➢ Total commits: Data applications: 556 (**3.1 commits to 1 impactful**Δ), platform: 43 (**7.2 commits to 1 impactful**Δ).

Amazon.com Fulfillment AVP1: worked with about 1,000 employees under the titles of   **Hazle Township, Pennsylvania,**
Internal Cross-Dock Inventory Management Specialist & *R.M.E. Mechatronics: Production Floor.*   **April 2016 through August 2021.**
- ❖ Process leader trusted with the authority and freedom to explore new options to save the company labor-hours and resources.
  - ➢ Saved millions of dollars in transshipment costs, through individual, team-lead, physical, and software developments.
    - ▪ One physical team-lead physical project saved over a million dollars during a holiday (peak) season.
- ❖ Developed, tested, and deployed automation of network-wide sub-processes related to inventory management transactions.
  - ➢ *Visual Basic for Office Applications, JavaScript, JSON, RESTful API.*
- ❖ Developed, tested, and deployed report automations for data critical to senior operational leaders across the network.
  - ➢ *Visual Basic for Office Applications, HTML.*
- ❖ Developed and tested automation improvements to rapidly track human resources during specific site emergencies.
  - ➢ *Java 8, Swing, HTML, Jsoup, SSL, Windows Batch Scripting.*

Bloomsburg University of Pennsylvania: worked with about 50 staff, faculty, and students as the   **Bloomsburg, Pennsylvania,**
Interim Java Developer: Bloomsburg University Solar & Energy Kiosk.   **September 2013 through September 2014.**
- ❖ Lead software developer of an interdepartmental effort to create a networked real-time, multi-user system for solar panels.
  - ➢ *Java 8, Swing, JDBC, MySQL, RESTful API; Apache Tomcat, JSP, HTML, JavaScript, CSS; Arduino, C, C++, RXTX.*
- ❖ Primary technical communicator with peers, leadership, partners and non-technical stakeholders.
- ❖ Lectured and tutored the system (as "*The S.M.E.*") to technical and non-technical audiences of varying sizes (from 1 to 100).

RELEVANT EDUCATION

Bloomsburg University of Pennsylvania   **Bloomsburg, Pennsylvania**
Bachelors of Science (*Computer Science: Java, C, C++, SQL* & *Minor in Professional Writing*)   **September 2009 through May 2015**

Vincennes University of Indiana   **Vincennes, Indiana**
Mechatronics Certificate (*Allen-Bradley P.L.C., Industrial Electricity, Fluid Power, Mechanical Drives*)   **July 2020 through October 2020**

Bottega University (www.bottega.edu)   **Virtual Learning System**
Full Stack Development Certificate (*Python, Flask, JavaScript, ReactJS, SCSS, SQL, NoSQL*)   **October 2020 through October 2021**

RELEVANT SOFT SKILLS

- ❖ **Leadership & Teamwork:**
  - ➢ Work structure breakdown, delegation of tasks, group organization, conflict resolution, attention to detail, problem solving, decision making, empathy, persuasion, emotional intelligence.
- ❖ **American English:**
  - ➢ Native oral and written communication, reading comprehension, attentive listening, public speaking, and presentation.
  - ➢ Natural-born citizen from the United States of America.