# Manjuan He, Technical Business Analyst, Software Engineer

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## PROFESSIONAL SUMMARY

Experienced Technical Business Analyst and Software Developer with expertise in full-stack development and business analysis. Demonstrates expertise in gathering requirements, managing stakeholders, and utilizing agile methodologies to deliver successful projects. Proven track record in developing and optimizing workflows, with a focus on enhancing operational efficiency and user experience. Seeking a Business Analyst or Product Manager role to leverage my technical skills and analytical capabilities in driving business success.

## SKILLS

- **Technical Skills:** JavaScript, React, Redux, Python, Flask, SQL, PostgreSQL, MongoDB, RESTful API, GraphQL, HTML, CSS, Bootstrap, MUI, Tailwind
- **Tools & Platforms:** Jira, Azure DevOps, Docker, Git, GitHub, Power Platform
- **Soft Skills:** Stakeholder Management, Communication, Agile Methodologies, Documentation, User Acceptance Testing (UAT)

## PROFESSIONAL EXPERIENCE - No current or future sponsorship needed

**Technical Business Analyst, Contracted to PwC, Remote**                    Feb 2024 - present
- Collaborated with prompt engineers to create and refine AI prompts, ensuring alignment with business objectives and technical feasibility.
- Facilitated meetings with business stakeholders to gather requirements, capture feedback, and ensure clear communication throughout project lifecycle.
- Developed and optimized workflows, tool mockups, and prompt feedback processes to enhance operational efficiency and user experience.
- Translated business needs into actionable user stories, ensuring accurate and timely delivery.
- Conducted and facilitated UAT sessions with stakeholders, ensuring quality assurance and gathering sign-offs from key stakeholders.
- Created comprehensive documentation and provided training to stakeholders on new workflows and tools, ensuring smooth implementation and adoption.
- Utilized Azure DevOps to maintain project timelines and adhere to Agile methodologies for continuous improvement.

**Technical Business Analyst, Skillstorm, Remote**                    Dec 2023 - present
- Led the development of two projects using Power Platform, enhancing data analytics capabilities.
- Obtained certifications in Entry Certificate in Business Analysis and Microsoft Power Platform PL-900

**Software Engineer Apprentice, Apploi, Remote**                    July 2023 - Dec 2023
- Contributed to the development of revenue-enhancing features, increasing profitability.
- Implemented bug fixes and hotfixes, improving the reliability and performance of the software.
- Participated in agile practices, including daily standups, sprint planning, sprint refinement, sprint retrospectives, to support team collaboration and project success.

**Software Engineer Apprentice, Develop Carolina, Remote**                    July 2023 - Dec 2023
- Develop Carolina is a registered apprenticeship for new software developers who are entering the field as professional programmers.
- Worked in a team to build a fullstack project from scratch using Angular, JavaScript, Tailwind, Python, Flask, Json Web Token, and Trello.

**Bootcamp Teaching Assistant, DigitalCrafts, Remote**                    Feb 2023 - July 2023
- Assisted students in full-time immersive web development classes, providing support in JavaScript, React, and backend technologies.
- Facilitated one-on-one and group sessions to troubleshoot and resolve issues, enhancing student learning outcomes.

**Certified Teacher, Mandarin Immersion Magnet School, Houston, TX**        Aug 2018 –June 2022
- Led the K-5 Math and Science Department, developing curriculum and lesson plans to meet diverse learning needs.
- Nominated for Wilhelmina C. Robertson Excellence in Science or Mathematics Teaching Award, recognizing exceptional teaching and leadership.

## EDUCATION & CERTIFICATIONS

**Microsoft Power Platform Fundamentals PL-900** | Certification                    Jan 2024
**Entry Certificate in Business Analysis** | Certification                          Jan 2024
**DigitalCrafts Bootcamp**, **Computer Software Engineering**        July 2022 - October 2022
**University of Idaho, Bachelor of Science, Elementary Education** | Summa Cum Laude    May 2018

## PROJECTS

**Plant Planner** - GitHub | Develop Carlina Apprenticeship Program                September 2023
- Developed a full-stack application using Angular, Python, and PostgreSQL.

**Coffee At Home**  - GitHub                                                         June 2023
- Created a React-based website for coffee enthusiasts to explore recipes, enhancing user engagement through an intuitive UI.

**A Cup of Java**  - GitHub                                                          March 2023
- Led a team in developing a non-profit project for the JPMorgan Hack For Good Hackathon, using Reach and Spring Boot to build a platform for community projects.

**Safe Seats**  - GitHub                                                            October 2022
- Built a full-stack application for users to locate and save restroom spots, utilizing MongoDB and React for efficient data management.

*For more projects, please visit my portfolio or GitHub.*