

BRYAN ACUNA

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Frontend Software Engineer

Front-end engineer with 6+ years at P&G, built enterprise web applications from concept to production. Architected and delivered 2 critical applications (Angular & React) serving 100+ internal users, reducing manual data processing time and improving operational efficiency. Expert in modern frontend frameworks, Azure cloud infrastructure, CI/CD pipelines, and leading cross-functional teams to deliver scalable solutions.

Skills

- Frontend: React.js, Redux, AngularJS, TypeScript, Javascript, RxJS, Handsontable, Tailwind CSS
- Backend & Cloud: Python, Node.js, Azure Functions, Databricks, Azure DevOps, Docker
- Testing: Selenium, Robot Framework, JUnit, UI Testing, QA Automation
- DevOps & Tools: Azure CI/CD, SonarQube Confluence

Professional Experience

PROCTER & GAMBLE | IT DATA & ANALYTICS, Cincinnati OH

January 2018 - December 2025

Lead Test Engineer & Front End Engineer, August 2024 - December 2025

- Implemented 1,073+ automated regression test cases using Python, Selenium, and Robot Framework, increasing test coverage from 0% to 76% and reducing regression testing time by more than half, enabling weekly release vs monthly.
- Designed end-to-end testing strategy for Rubik 1.0, documented in Confluence for organization-wide adoption.
- Refactored and stabilized 100+ automated test suites and enabled 3x faster release velocity to production by stabilizing test infrastructure.
- Supported UAT, Cutover, and Hypercare through detailed updates and comprehensive bug analysis.
- Managed technical migration from Angular 9 to Angular 16, modernizing framework dependencies while maintaining zero-downtime deployment for enterprise users.

Front-End Software Engineer, August 2023 - August 2024

- Created production-ready infrastructure including Azure DevOps CI/CD pipelines, SonarQube code quality gates, MSAL authentication, and mock API services for development.
- Built enterprise-grade React components including dynamic filtering, server-side pagination, and custom data grids, now serving 100+ users across multiple business units for mission-critical data extraction.
- Authored comprehensive Handsontable documentation in Confluence for team-wide enablement that helped reduce duplicate effort and enabled easier adoption.
- Developed the Low-Level Design (LLD) documentation for complex filtering functionality, ensuring a clear, maintainable, and efficient implementation path for the feature.
- Designed Redux-based state management architecture that improved rendering performance by 70% and enabled scalable feature development across the application.

Engineer Manager, January 2022 - August 2023

- Led cross-functional team of 7 engineers delivering GLMD subproduct features, managing sprint planning, resource allocation, and stakeholder communications.
- Orchestrated DAS platform migration, refactoring data pipelines and implementing Azure DevOps CI/CD infrastructure with zero production downtime.
- Completed a 100% fulfillment rate for all new Planogram requests by optimizing POS data infrastructure, resulting in zero post-launch issues.
- Led quarterly PI planning sessions, resource onboarding for 5+ new hires, and technical training programs improving team velocity.

- Evaluated frontend frameworks and drove React adoption as the org standard. Presented migration strategy to leadership and executed the full D&A organization transition, modernizing the tech stack across multiple teams.

Front-End Software Engineer, August 2020 - January 2022

- Implemented serverless metadata tracking system using Azure Functions (Python), enabling real-time change auditing across data analytics platforms.
- Developed and deployed reusable Angular UI components, pagination controls, modals, and toast notification features, standardizing the user experience across the organization.
- Implemented reactive state management using RxJS observables, reducing component re-renders and improving application responsiveness.

Backend | Automation Engineer, May 2018 - August 2020

- Developed and deployed automated workflows using WorkFusion and Java for critical business systems including Planview, reducing manual processing time and eliminating data entry errors.
- Built Node.js middleware server to interface with warehouse AGVs, translating XML messages to JSON format and enabling real-time inventory tracking for distribution operations.

Education

Bachelor of Science Computer and Information Science
University of Houston, Houston TX

December 2018

Certifications

Microsoft Certified: Azure Administrator Associate
 Microsoft Certified: Azure Data Fundamentals (2023)
 Microsoft Certified: Azure Developer Associate (2025)

Leadership Experience

Lead Recruiter For Texas

- Developed recruiting strategy and assessment criteria for identifying high-potential IT and engineering talent.

Youth Technology Program Lead

- Directed a 3-month IT internship program for 5 high-school students, providing daily mentorship, career coaching, and professional development for underrepresented talent.