

Project Category	Project Description	Project Budget/Savings	Project Outcome
Product Management	Worked on a credit card terminal integration project to a custom Point of Sale System for Sonic Drive In Customers included Loyalty Program Tie-Ins	\$10 Million	Delivery of critical design and features adapting over a 5 year span to deliver credit card terminal payments at 3800 franchise locations.
Quality Engineering Leadership	Testing and integration of custom Linux based POS system with integration to back office and various devices	Agile project estimated cost per defect savings of \$1500-\$45000 due to scope and scale	DRE of above 80% from 0% on a release by release basis ensured massive saving. Additional savings
Agile Program Management and Delivery	Internal Transformation- Implemented Scrum operating model, ALM tools including Microsoft TFS, Team Formation, Roles, Ceremonies, Reporting, KPIs and Metrics tranforming a 50+ development team from Waterfall to Agile	Labor, Tooling Licenses, Training, Optimization Estimated \$5 million	Transformation spanned multiple iterations while achieving BAU development goals for development, testing and delivery of 3 core SAAS products
Quality Engineering Leadership	Defined, created POCs, implemented test automation framework with C#.net, Selenium and N-Unit frameworks	\$1.5 million/yr	Quality team pivoted from 100% manual to 80% automation, 10% manual, 10% exploratory reducing regression time through shift-left techniques
Release Management	Defined release management gating criteria, planning and execution for a \$20 Billion/Year company to drive predictable software delivery to production	Externally managed but high cost savings impact \$5-\$10 Million Yearly Impact	Through predictable releases of integrated applications, pivot to SOA, change management and gating criteria practices got a cycle of "Fire fighting" under control within 2-3 release cycles.
Program Management	Transformation of a Fortune 10 company from SAFe implementation, ART alignment, Value Stream Analysis, Quality Engineering practice transformation	1.5 year program \$30+ million budget	Implementation of 7 leading-edge Quality Engineering tools to unify functional, non-functional, regression testing through advanced automation, orchestration, data provisioning, CI/CD etc. Cross-vendor and team alignment to SAFe model ARTS, PI planning, portfolio management through Jira Align/Jira etc
Product Management	Airline Solution with Integration to 3rd party software Defined requirements using well formed features, epics, user stories with continuous grooming of the product backlog. Acted as product owner to drive and accelerate critical features delivered iteratively	Sales Acceleration \$3 million/yr	Delivered initial release with a focus on minimum viable product delivery/cost control approach. Iterative feature progression was delivered on time with high quality