

BRAD APPLETON (he/they)

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ENTERPRISE DEVOPS/AGILE LEADER & COACH

DevOps/Agile transformer, choreographer & delivery-leader – I help organizations & teams embrace DevOps ways of thinking & working, and collaboratively transform complexity into simplicity & synergy (at scale).

Pragmatic enterprise leader of DevOps, Lean-Agile development, and Agile ALM/CM solutions with 20+ years of expertise guiding, growing, and transforming teams & organizations into effective digital delivery ecosystems.

TECHNICAL SKILLS

DevOps: CI/CD, Pipelines, TDD/ATDD, BDD, Infrastructure-as-Code (IaC), DORA Metrics, Agile CM/ALM, Feature Toggles, Trunk-based, Git*Flow, GitOps, ACT, Microservices, SRE, Chaos Engineering

Cloud: Azure, AWS, Google Cloud Platform (GCP), SaaS/PaaS/ITaaS, Cloud Architecture Patterns

Agile: Scrum, eXtreme Programming (XP), Lean, Kanban, ScrumBan, SAgile, LeSS, DA, Scrum@Scale, Cynefin, Lean Startup, Spotify, SBE, HDD, Story Mapping, Journey Mapping, OKRs, JTBD

Software Eng: SixSigma, CMMI, SWEBoK, ISO 9000/9001, ITIL, IT4IT, CM, STQE, ODC/RCA, RM, TOGAF, Sw PLE

Tools: JIRA, Confluence, Azure DevOps, Jenkins, Bamboo, SVN, Git, Bitbucket, Gerrit, GitLab, Nexus, Artifactory, SonarQube, JUnit, Cucumber, Chef, Puppet, Docker, Kubernetes, TerraForm

Programming: Java, Python, Groovy, Scala, Ruby, C#, C++, Perl, SQL, OOD/OOP, UML, Design Patterns, DDD

Change Mgmt: Kotter, ADKAR, Lean Change, Lewin, Nudge Theory, LaMarsh, Satir, AgendaShift

PROFESSIONAL EXPERIENCE

BRADAPP.NET, Agile & DevOps Engineering Senior Leader/Consultant **05/2020 - Present**

- Drive Lean-Agile/DevOps adoption, transformation, assessment and measurement.
- Develop, evaluate and deploy Agile/DevOps frameworks, practices, tools & platforms.
- Adapt the practical application of mindset & principles to the disciplined execution of practices.
- Maximize simplicity, quality & learning-velocity by minimizing duplication, dependencies & delays.
- Continuously deliver stakeholder value, by continually valuing all stakeholders across the delivery cycle.

PRINCIPAL FINANCIAL GROUP [Contract], Senior Agile Technical Coach **01/2022 – 03/2022**

- Coach & train engineers on Design principles+patterns, Refactoring, TDD, Emergent Design & Git/GitHub.

WELLS FARGO [Contract], Senior Agile/DevOps Transformation Coach **03/2021 - 08/2021**

- Guided and trained coaches and delivery teams in DevSecOps practices, automation & pipelines (CI/CD, Git SCM & Branching strategies, Continuous Testing & Test Automation) across the enterprise.
- Coached & assessed Teams-of-teams on Agile (Scrum/Kanban) mindset & practices within LeSS (and SAgile).

WALGREENS, Deerfield, IL **09/2016 – 04/2020**

Senior Manager, DevOps & Agile Engineering Center of Enablement (CoE)

- Developed & deployed enterprise-specific transformation framework (mindset, practices, operating model, metrics, assessments, change-model) across 100+ teams and 1000+ products, applications & services.
- Coached business & engineering to embrace agility, understand business goals, develop roadmaps, and transform to realize: 2X-5X improvement in release/deploy cycle-time, MTTR, and 20%-50% fewer defects.
- Developed and deployed Enterprise-wide Agile+DevOps pipeline best-practices, workflow automation, and configurations/templates for 100+ teams & delivery pipelines (using Atlassian & Azure DevOps toolchains).
- Partnered with Sr Leadership, Vendors, EA to develop strategies/roadmaps & deploy/support technologies.
- Spearheaded Agile/DevOps expert community-groups (Cols, CoPs, and CoEs) to develop and advance team/organization standards, methods & sharing best-practices and lessons-learned across all businesses.
- Trained 100+ senior leaders, organizations & teams in Agile/DevOps principles, practices & pipelines.
- Led workshops and assessments for organizations to learn & improve their Agile/DevOps capabilities.

MOTOROLA SOLUTIONS, Schaumburg, IL**10/2006 - 06/2016****Enterprise Agile ALM/DevOps Platform Strategist, Solution Architect & Product Manager**

- Created framework (and training) for Lean+Agile practice adoption and scaling (including applications of SAFe, DAD, XP, Kanban, Distributed Scrum, LeSS & Lean Startup).
- Partnered with VPs, IT & Vendors to drive new strategies, and deploy & support new tools/technologies.
- Developed enterprise-wide strategy to deploy & support multiple DevOps toolchains, using a tri-modal approach to minimize total cost-of-ownership while maximizing engineering effectiveness.
- Obtained EVP sponsorship for Lean-Agile adoption (@ Scale), created training materials, and led workgroups in applying & scaling agile principles and practices across the business (1000+ engineers).
- Agile Product Owner for company-wide Git+JIRA deployment (with Artifactory), onboarding over 40 new teams and organizations from ClearCase & ClearQuest.
- Solution Architect/Product Owner and Technical Manager for ALM/CM tool development and deployment across 8 design centers and 6 countries (over 12,000 engineers).
- Coached and trained new agile teams (and their coaches) in the adoption of Lean-Agile practices & principles, resulting in 2X–5X productivity improvement (on average), 30%–40% reduction in defect density, and 4–6 week reductions in release cycle-time.
- Organized and led internal agile communities of practice and internal agile symposiums.

MOTOROLA NETWORKS, Arlington Heights, IL**05/1998 - 10/2006****Principal Process & Tools Architect | Manager | Lean-Agile Adoption Leader**

- Community leader and evangelist introducing Agile and Lean development practices to more than 24 new projects and teams across 4 divisions spanning multiple sites & countries.
- Technical lead (and subsequently manager) of SCM & Build/Package/Release, tool deployment & support, integration services, process automation & improvement (serving over 7,000 users).
- Led turnaround of waterfall project using agile development practices, resulting in: 2X improvements in quality, cycle-time and application performance; 50% reduction in code-size; and established a predictable iterative delivery schedule with onsite customers.
- Agile adoption leader and coach for several application development teams.
- Technical lead, then manager, for development and support of sector-wide SCM system (3,000+ users).

EARLIER EXPERIENCEMOTOROLA AUTOMOTIVE, Northbrook, IL: **Senior Staff Software Engineer**HARRIS COMPUTER SYSTEMS, Fort Lauderdale, FL: **Senior Software Engineer**SEIDL COMPUTER ENGINEERING, Ann Arbor, MI: **Senior Software Engineer****EDUCATION**

NATIONAL TECHNOLOGICAL UNIVERSITY, Fort Collins, CO

Master of Science (MS), Software Engineering (with highest distinction)

UNIVERSITY OF MICHIGAN, Ann Arbor, MI

Bachelor of Science (BS), Computer Science and Mathematics (with honors)SCRUM ALLIANCE, **Certified Agile Leader (CAL I), Certified Scrum Master (CSM)**SCALED AGILE, INC., **Certified SAFe® Program Consultant (SPC), Certified SAFe® Agilist****PROFESSIONAL ACTIVITIES****Meetup Member/Presenter:** APLN Chicago, Suburban Agilists, CAOS, PSOS, LADTLN Chicago, BA Chicago**Contributing Author/Curator:** Business Agility Institute, InfoQ, DZone, Agile Connection, CMCrossroads, STQE**Co-founder,** Chicago Agile Developers & Chicago Patterns Groups; **Section editor,** The C++ Report (SIGS)**Technical Reviewer:** Manning, O'Reilly, AWL/PTR, NoStarch Press, Pearson, IEEE, Pragmatic Programmers