JEFFERY (RYAN) SMITH

SOFTWARE ENGINEERING LEADER | SENIOR MANAGER | DIRECTOR

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EXECUTIVE PROFILE

Engineering leader with 15+ years of experience scaling software organizations, modernizing enterprise platforms, and improving how engineering teams operate across consumer, financial, and enterprise technology. Led organizations of 30+ engineers and multiple Agile teams across distributed U.S. and global environments. Combines Java/Spring, microservices, cloud, and architecture depth with practical Generative AI adoption - building AI-enabled tools and workflows for everyday management, delivery, and developer productivity. Repeatedly improves engineering throughput, reduces delivery friction, develops stronger teams, and translates emerging technology into measurable operating advantage.

CORE EXPERTISE

AI & Engineering Productivity: Generative AI Strategy | AI Workflow Automation | Internal Tool Development | Developer Experience | AI-Assisted Development
Engineering Leadership: Multi-Team Leadership | Agile / Scrum / SAFe | Engineering Coaching | Talent Development | Distributed Teams | Executive Stakeholder Management
Application Engineering: Java | Spring Boot | Spring MVC | Microservices Architecture | REST / SOAP APIs | Application Modernization | Database Design
Cloud & Delivery: CI/CD | DevOps | AWS | Azure | PCF | OCP | Azure DevOps | GitHub
Enterprise Technology: Platform Modernization | Consumer & Fintech Products | API Strategy | Secure Systems | Cybersecurity & Compliance

PROFESSIONAL EXPERIENCE

MOULTRIE | Software Engineering Manager March 2025 - Present

- **Increased engineering productivity 15% within the first 3 months of AI adoption,** by introducing Generative AI tools and workflows across 5 Agile teams and 15+ developers.
- **Expanded AI beyond code generation into everyday engineering operations,** by identifying repetitive management, delivery, and productivity challenges and building AI-enabled tools and workflows to reduce manual effort.
- **Improved average team velocity 40%,** from 25 to 35 story points across 6 sprints by redesigning refinement and introducing Tech Lead deep-dive planning ahead of sprint execution.
- **Surfaced approximately 95% of planned work before sprint start,** by adding deeper technical refinement that exposed dependencies, implementation questions, and delivery risks earlier.
- **Raised individual developer performance expectations,** by establishing average velocity-per-developer baselines and challenging engineers to consistently meet or exceed their own sprint-over-sprint standard.
- **Increased product engagement 40%,** by delivering major consumer mobile capabilities including Offline Gallery, Smartburst Gallery, and Hunt Planning Pins.

DISCOVER FINANCIAL SERVICES | Senior Software Engineering Manager Dec 2023 - Mar 2025

- **Improved engineering velocity 20% across 3 global teams and 30+ engineers,** by standardizing Agile/SAFe execution and eliminating recurring delivery friction.
- **Improved platform uptime,** scalability, and security, by driving PCF-to-OCP migration and Spring Boot modernization across enterprise customer-service platforms.
- **Reduced modernization risk across complex enterprise applications,** by aligning architecture, engineering execution, and global development teams around a common technical direction.

INTEGRATE, INC. | Director of Software Engineering Sep 2022 - Oct 2023

- **Tripled engineering capacity from 10 to 30+ engineers,** by scaling distributed U.S. and offshore development teams.
- **Improved engineering velocity 20-40%,** by standardizing Agile/SAFe delivery practices and removing workflow bottlenecks.
- **Increased product engagement 40%,** by delivering 5 mobile features within 6 months.
- **Delivered multimillion-dollar platform initiatives,** by coordinating engineering execution across complex web, mobile, cloud, and enterprise technology environments.
- **Improved scalability while reducing infrastructure costs,** by directing enterprise migrations across AWS, Azure, OCP, and PCF.
- **Accelerated resolution of critical initiatives,** by remaining hands-on in architecture, solution design, and technical problem-solving when teams became blocked.

PNC BANK / BBVA | Senior Software Engineering Manager / Engineering Manager / Team Lead Apr 2016 - Sep 2022

- **Delivered Buy Now Pay Later and Online Account Origination platforms used by millions,** by directing 30+ developers across large-scale financial technology initiatives.

- **Improved delivery timelines 15%,** by redesigning Agile workflows, strengthening cross-team alignment, and removing execution bottlenecks.
- **Improved the security and scalability of enterprise financial systems,** by driving API development, architecture reviews, and database strategy.
- **Expanded leadership responsibility across PNC/BBVA,** by progressing through Team Lead, Engineering Manager, and Senior Software Engineering Manager roles while preserving hands-on technical depth.

EVERIS USA / BBVA | Technical Team Lead Consultant Sept 2014 - Apr 2016

- **Reduced release cycles 15%,** by designing and building APIs supporting online account origination.
- **Improved delivery predictability and software quality,** by establishing Agile standards, development practices, and engineering expectations.

INFINITY INSURANCE | Software Engineer May 2008 - Sept 2014

- **Improved rating accuracy and reduced claim errors,** by developing real-time motor vehicle reporting services.
- **Expanded digital self-service adoption,** by building customer and agent web portals that moved key insurance workflows online.

TECHNICAL SKILLS

Languages & Frameworks: Java, Spring Boot, Spring MVC, JavaScript, HTML/CSS, Hibernate, REST APIs, SOAP APIs
Cloud & DevOps: AWS, Azure, Azure Functions, Azure Event Hubs, Azure App Services, PCF, OCP, CI/CD Pipelines
Databases: Oracle, SQL Server, PostgreSQL, Data Warehousing
Tools: Jira, Azure DevOps, Confluence, Bitbucket, Bamboo, GitHub, GitHub Copilot
Architecture & Delivery: Microservices Architecture, API Development & Integration, Application Modernization, Agile / Scrum / SAFe, Cybersecurity & Compliance

EDUCATION

Miles College - Fairfield, AL | Bachelor's in Computer Information Science, 2006