

Build & Deliver Software to Drive Business Results

Demonstrate Business Value

Build compelling business cases, demonstrate ROI, value metrics, cost analysis, budgeting, communicate business value, product roadmap, build vs. buy.

Implement Agile & Apply a Product Model

Project to product, product planning, scaling agile methodologies, metrics, measuring success, SAFe, Scrum, Kanban, Lean, team topologies.

Improve Delivery & Execution Processes

DevOps, DevSecOps, life cycle management, feature management, delivery metrics, continuous feedback, operational efficiency, observability.

Enhance Design, Quality & UX

Design thinking, accessibility, design systems, test automation, performance testing, code reviews, static code analysis, intelligent user experiences, maintainability.

Create APIs, Integrations & Data Services

API management, event streams and channels, integrations, iPaaS, integration patterns, data platforms, data migration, data pipelines, data structure, operationalizing data.

Build Security Into Software Engineering Processes

Software supply chain security, software composition analysis, SBOMs, code scanning, library analysis, vulnerability assessment.

Adopt Modern Software Platforms & Technologies

Cloud platforms, low-code platforms, programming languages, web and mobile frameworks, tech stacks, open source, microservices, containers, serverless.

Modernize Application Architecture

Architecture patterns/practices, reference architecture, reduce technical debt, cloud migration, refactoring, microservices, cloud-native, event-driven, domain-driven design.

Explore Emerging Trends & Technologies

Architecture trends, evaluating emerging technology stacks and platforms, edge computing, quantum computing, immersive technologies, self-healing applications.

Design & Engineer AI Systems & Solutions

Creating intelligent applications, AI agents, chatbots, prompt engineering, integrating models, emerging AI techniques and tools, intelligent automation, AI user experiences.

Use AI to Improve Software Development & Delivery

Generative AI coding assistants, intelligent integration and automation, AI-generated test cases, coding agents, AI-driven code modernization.

Establish Platform Engineering & Create Platform Teams

Internal developer portals, infrastructure as code, SRE, internal marketplaces, internal developer platforms, DevOps platforms, GitOps.

Attract, Develop & Retain Developer Talent

Staffing & hiring, career paths, insourcing, interview guides, communities of practice, self-service learning, learning platforms, skills prioritization & evaluation, productivity metrics.

Improve Developer Productivity & Developer Experience

Internal developer portals, low-code development, onboarding, collaboration tools, fast flow, automation, cloud development environments.

Build Effective Leadership

Leadership skills and impact, roadmaps, maturity models, building business partnerships, measuring success, delegating decisions, new to role, peer partnerships, career paths.

Optimize Organization Design & Strategy

Adapting to change, resource budgeting, remote and cross-functional teams, self-organizing teams, offshoring, outsourcing, operational efficiency, organization culture.

Gartner Priorities Navigator™
for Software Engineering Leaders

Talk with us to learn more about how Gartner uses this framework to guide your success.

Adopt Modern Architectures & Technologies

Build a World-Class Software Engineering Organization