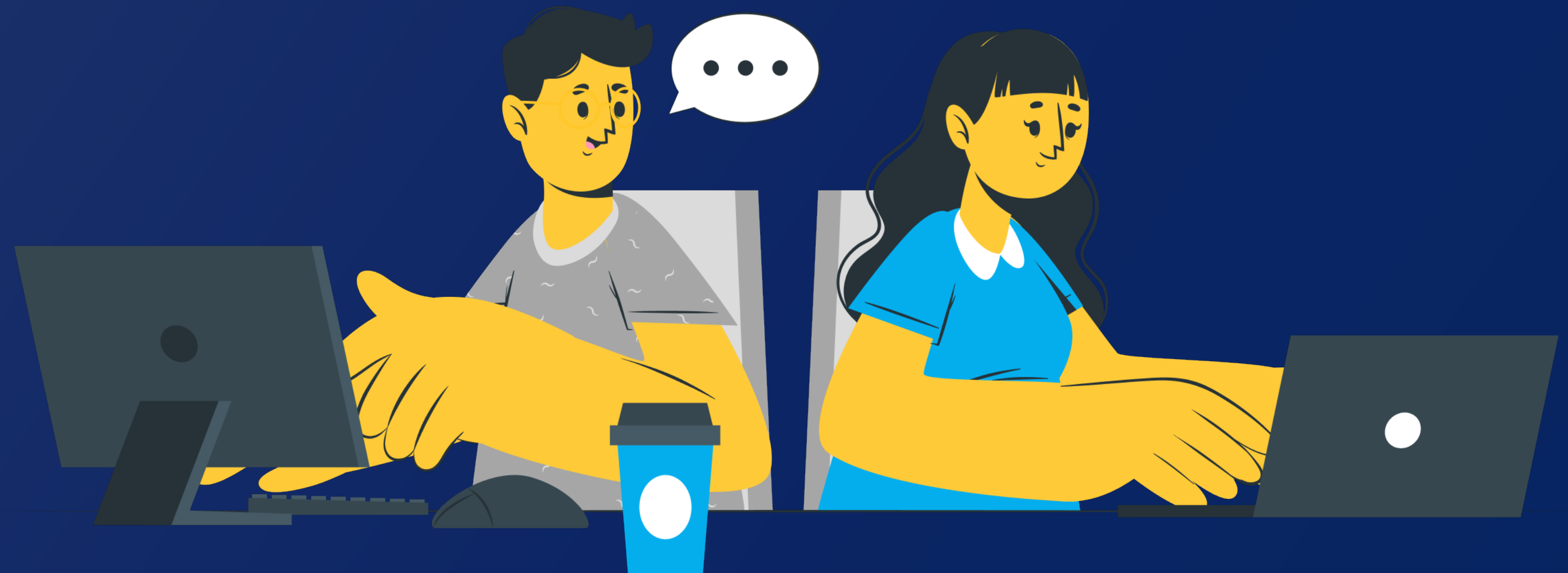
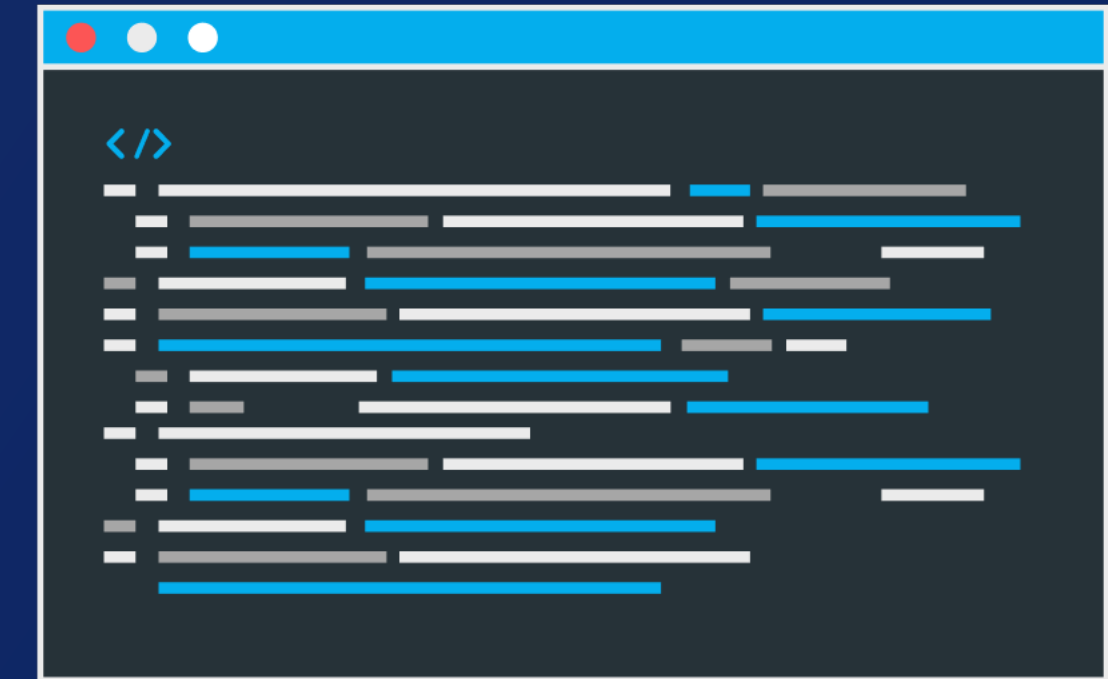


What is the Optimal Composition of an Outsourcing Team for Your Project?



Reasons to Trust This Guide

Since our inception in 2013, Tateeda, located in San Diego, has specialized in outstaffing with a team of over 100 expert engineers. We have completed more than 500 projects, leveraging our extensive market knowledge and experience. Our firm has been acknowledged among the Fastest Growing Private Companies by the San Diego Business Journal for five consecutive years and has been listed twice on the Inc. 5000 from 2022 to 2024.

ACHIEVEMENTS

Our Proven Track Record of Success

Our custom software development services in San Diego are highly appreciated by our customers. See our testimonials and ratings on these popular platforms.









331

In California

31

In San Diego-Chula Vista-Carlsbad, CA

2,318

America's Fastest-Growing Private Companies

↑238%

3-Year Growth

2,833 (2022)

IT Outstaffing and Outsourcing Company

Entrust your software projects to us for timely, cost-efficient completion, or bridge your talent and skill gaps with our IT staff augmentation services.

Estimate my project →

REVIEWED ON 







Tateeda Facts

2023

Established

16

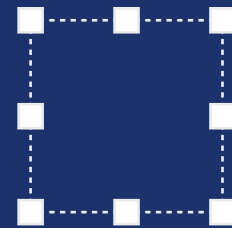
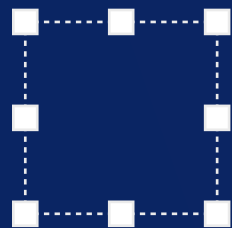
Countries Are Home
to Our Engineers

100+

In-house
IT Professionals

94%

Employee Retention
Rate achieved in 2023



Outsourcing: the Fastest Path to Securing IT Talent

App and web development tasks are frequently outsourced across a diverse range of industries and company sizes. Large corporations, equipped with robust and expansive internal teams, may engage outsourcing services less often.

Conversely, startups and small businesses frequently rely on outsourcing, often due to limited alternatives. This strategy proves highly beneficial, enabling these smaller entities to collaborate with external teams to develop tailored, innovative software solutions. Such collaborations can significantly enhance information security, increase sales, and streamline business operations through automation.



The Composition of a Dedicated Team

A typical dedicated team model structure includes:



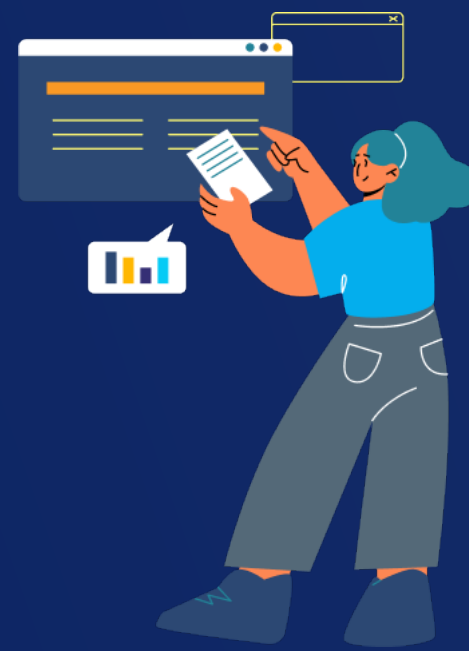
Software Developer

This team member is tasked with developing new software, utilizing a variety of programming languages.



Software Architect

This specialist focuses on designing IT systems and ensures that newly developed solutions integrate seamlessly with existing ones.



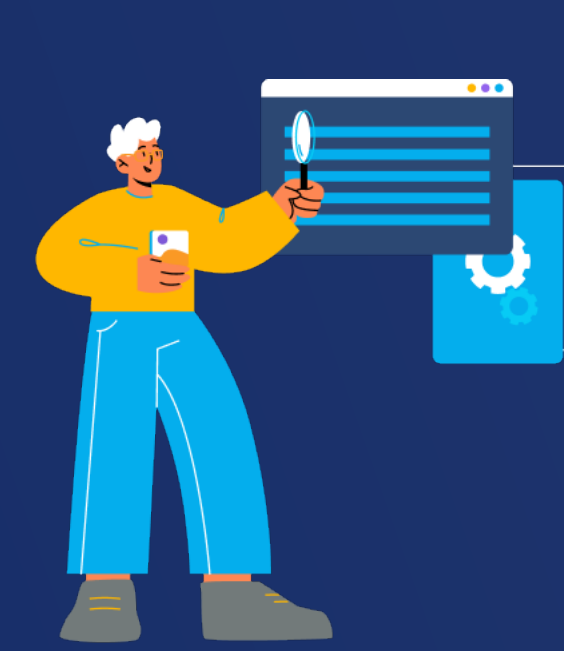
Project Management

This individual is responsible for orchestrating the efforts of all team members, supervising every aspect of the development process, and ensuring that the project is completed on schedule and stays within budget.



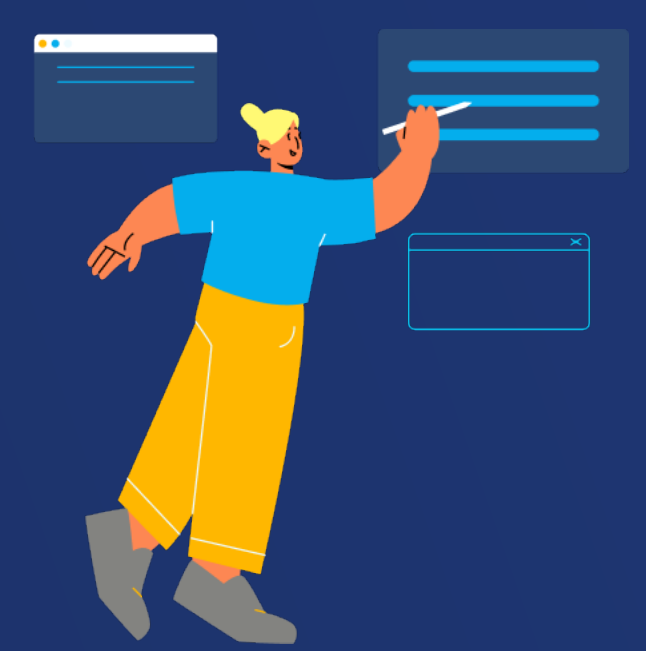
Business Analyst

This person is responsible for gathering, validating, and analyzing data, empowering businesses to make informed decisions based on this information.



QA Engineer

This individual is tasked with overseeing the quality of the developed software and pinpointing any deficiencies that require rectification.



UX / UI Designer

This team member is charged with designing an appealing and user-friendly interface, concentrating on facilitating efficient interaction between the product and its users.

How Many IT Professionals are Required for My Project?

Frequently, clients approach us seeking a dedicated development team to support projects characterized by fixed budgets, predetermined schedules or timelines, and specific expectations or deliverables.

We hold the conviction that the foundation of every successful product lies in its people. Consequently, the alignment of your business goals significantly impacts the composition of your software development team.

In today's business environment, a project is commonly defined by three critical constraints: **Scope, Time, and Budget.**



Scope of Work

- The scope of a project delineates the breadth of tasks to be undertaken by your outsourced development team. Should there be any uncertainty regarding your project's scope, Tateeda invites you to avail of our complimentary consultation service.
- To underscore the significance of clearly defined scope, consider the experience of an Tateeda client. This client engaged our services for the development and integration of new functionalities into an existing fleet management system.
- Upon a thorough examination, Tateeda experts discovered that the project's monolithic structure was ill-equipped to support the increased traffic load necessitated by the new features. Consequently, we recommended a strategic overhaul of the architecture and adopted a Back End for Frontend (BFF) strategy, substantially expanding the project's original scope.
- Therefore, prior to engaging outsourced software development services, it is imperative to precisely define your project's scope. For instance, assembling a prototype may require a compact team of four developers. However, the development of a comprehensive new application, replete with multiple functionalities and third-party integrations, will invariably necessitate a larger team.



Standard Development Team Structure for a Substantial Project Scope

For a project of considerable scope, particularly in cases where the objective involves initiating a software development project from the ground up or implementing major modifications to existing software systems, it is advisable to assemble an outsourced development team comprising the following professionals.

This composition is designed to ensure a comprehensive approach to software development, covering all critical aspects from conceptual design through to deployment and maintenance, thereby facilitating the delivery of a high-quality, robust software solution.



**Front-End
Developers**



**Back-End
Developers**



**Quality Assurance
(QA) Engineers**



**User Interface/User Experience
(UI/UX) Designers**



Project Manager



Business Analysts



Solution Architect



DevOps Engineer

Timeline

- Time constraints dictate the pace at which your product must be developed, subsequently affecting both the composition and size of your team. In scenarios with more lenient deadlines, it might be feasible to operate with a smaller team of specialists compared to situations where adhering to strict deadlines is critical. Conversely, a reduced team size may extend the project's completion timeline. Therefore, if your project is subject to stringent time restrictions, increasing the number of developers can expedite task completion.
- In the case of the Tateeda client, there was an initial agreement on the product launch timeline. However, it later became apparent that the development team needed to expedite the release by two months to showcase the product at an upcoming conference.
- To meet this accelerated schedule, we augmented the original team configuration of the outsourced project by incorporating additional senior and full-stack engineers. This strategic enhancement enabled us to adapt to the condensed timeline effectively, ensuring the project was completed and ready for presentation at the conference within the revised timeframe, successfully achieving the desired project scope on schedule.



Optimal Team Structure for Meeting Release Deadlines

If you're envisioning a cutting-edge product that must be developed within a stringent timeline, it's advisable to expand your development team by incorporating experienced senior engineers or bringing on additional full-stack engineers capable of encompassing the entire project scope.



QA Engineers



Full-Stack
Developers



UI/UX Designers



Back-End
Developers



Front-End
Developers



Business Analysts



Project Manager

Budget

Your budget significantly influences the decisions regarding your software projects, from the number of members in your outsourced development team to the depth and breadth of features your final product will encompass.

To mitigate project costs without compromising quality in the early stages of outsourced project development, it's advisable to partner with a team that has relevant industry experience and a portfolio of similar projects. Discussing the project management methodologies the developers use is also crucial, as it can have a substantial impact on the budget. Notably, the Agile methodology, which prioritizes high-priority features and offers more flexibility in terms of costs, can be particularly beneficial.



Operating with a constrained budget often necessitates adjustments to the initial project scope. A case in point is our experience with the Tateeda client, who engaged us to enhance their project with additional business functionalities. During the project discovery phase, it became apparent that one of the requested features would require more time and resources than initially anticipated. Consequently, to maintain adherence to the established timeline and budget, we collectively agreed to defer the implementation of this specific functionality to a subsequent update, allowing us to focus on delivering the remaining enhancements as planned. This decision underscores the importance of flexibility and strategic prioritization in project management, especially when working within tight financial constraints.

Furthermore, to assist in budget planning and provide a clearer understanding of potential costs, we invite you to utilize the project estimation tool available on our website: <https://tateeda.com/services/software-cost-estimate>. This tool can give you a preliminary estimate for your project, helping you make informed decisions regarding team composition and project scope within your budget constraints.

Optimal Team Configuration for Peak Performance

The outsourcing development team composition, tailored for operations under a constrained budget, may encompass the following specialists.



*Suggested team compositions are subject to change based on your specific business requirements. For further information and detailed rates per hour, please contact info@tateeda.com



Front-End
Developers



Business Analysts



Solution Architect



UI/UX designers



QA Engineers



Project Manager

Reasons You Can Trust Tateeda

We possess a deep understanding of our clients' needs, enabling us to discern when to engage a single specialist, assemble a dedicated team, or establish a dedicated Research and Development (R&D) center. As a trusted technology partner, we prioritize accountability for results and ensure timely reporting, consistently delivering predictable outcomes with assured quality, and without undisclosed expenses.



Low Employee Attrition Rate

At Tateeda, our developers typically remain with us for over 6 years on average. This prolonged tenure ensures that we maintain a wealth of technical expertise within our team, which in turn, positively influences the overall performance of our development team.



Long-term Partnerships

With over 11 years of market presence, we've expanded our team to comprise over 50 engineers. Our track record showcases an average project duration exceeding 5 years, and an impressive 95% of our customers advocate for our services, underscoring our commitment to fostering enduring partnerships.



Core Expertise

Benefitting from our extensive experience across various industries, we boast a streamlined ability to deliver niche-specific projects in significantly less time compared to developers lacking such specialized expertise.

How to Get Started

1 Preparation

Our process begins with thorough discussions regarding the initial requirements for candidates. We then proceed to locate, interview, and meticulously compare potential candidates based on your specific criteria.

2 Onboarding

Upon selection, we facilitate the onboarding process by either integrating developers directly with your existing team members or arranging meetings with project stakeholders. During this phase, we furnish developers with comprehensive project details, enabling them to commence task completion seamlessly.

3 Monitoring

We offer various engagement levels, ranging from constant daily monitoring to providing regular result-focused reports. This ensures that you remain informed about the progress of the project at all times, allowing for effective oversight and timely decision-making.

4 Scaling

In response to tight deadlines, expanded project scope, or the implementation of new functionality, we readily augment our team by hiring additional developers, project managers, business analysts, and other necessary specialists. This proactive approach ensures that we can effectively meet evolving project requirements and maintain momentum towards successful project completion.

Contact Us

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