### IXORA SOLUTION LTD

IXORA SOLUTION LTD is a custom software solution provider powered by a team with over a decade of experience in engineering and management, with a rich history of excellence in Business Intelligence, AI, Microsoft 365, and Enterprise Applications using Open Source and Microsoft Technologies.

Top offshore software development service company in Bangladesh, offering various services and expert development teams and talents
Transforming Your Business Ideas into Custom Software Solutions

Empowering businesses in the Nordics, US, UK, Japan, and Bangladesh with smart digital automation for greater efficiency +88 02 41002715 info@ixorasolution.com

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### **Services:**

AI-Assisted Enterprise Application Development We develop tailored applications to optimize your business processes and improve productivity.

AI/ML and Data Engineering We leverage cutting-edge AI solutions to enhance business decision-making and operational efficiency.

Cyber Security Solutions Our team ensures robust protection against cyber threats, safeguarding your data and systems.

Resource Augmentation Skilled and experienced remote extended teams function as a core part of your tech project, transcending time and language barriers

- 1. Web Application Development
- 2. Android & IOS App Development
- 3. Data Science & AI Development
- 4. Business Intelligence & Data Mining
- 5. SharePoint & Office 365 Application
- 6. DevOps And Cloud Consulting
- 7. System Analysis And UX/UI Design
- 8. Software Testing & QA Service

### **Solutions**

- 1. Dedicated Development Team
- 2. Custom Software Development
- 3. Managed Resources
- 4. MVP/POC Development
- 5. Legacy System Migration
- 6. Digital Design & Prototyping
- 7. Support and Technical Consultancy
- 8. Full Project Development

## **Leveraging Cutting Edge Technologies**

Staying up to date with the latest technologies and trends in the industry to develop the best software solutions for you. Our specialties, knowledge, and agile processes are deep-rooted within our culture, practices, and approach.

## **Your Remote Extended Team**

Working as your dedicated extended tech team and creating solutions that cater specifically to your business and its core problems.

## **Frontend Development**

Creating interactive and user-friendly interfaces using the latest frontend technologies.

React

Angular

Vue

Electron

Next.js

**Typescript** 

## **Backend Development**

Building a robust and scalable backend that supports various features, requirements, and experiences for your users.

Python

Diango

.NET Core

Node.js

Express Java

**Spring Boot** 

Scala

php

Laravel

# **Mobile and Native App Development**

Developing interactive applications for Android and iOS using specialized technologies.

Flutter

React Native

Ionic

Android Studio

Swift

Kotlin

## **Databases**

Organizing and managing structured and secure databases for efficient storage and retrieval for your business.

**SQL** Server

MySQL

MariaDB

MongoDB

Redis

DynamoDB

**PostgreSQL** 

# **DevOps and Cloud Tech**

Streamlining software development and agile operations for prompt delivery and continuous improvement.

Docker

Kubernetes

**AWS** 

Microsoft Azure

Google Cloud

Heroku

Digital Ocean

**Jenkins** 

## **Microsoft Apps**

Experience and specialization in creating applications for Office 365, Teams, Azure or SharePoint.

Office 365 Apps

SharePoint Apps

SharePoint Syntex

SpFx

Microsoft Teams Apps

# **Custom Software Development Services**

Scalable full-cycle software development services, from concept to deployment. We are a reputed software firm in Bangladesh with profiles on GoodFirms, Zoominfo, and Crunchbase. Products are tailor-made with your specific needs and requirements in mind so you can truly benefit from a customized solution. Learn more about our company, achievements, expertise, and how we can take your improve efficiency within your business.

# **Team Augmentation**

Skilled and experienced remote extended teams who function as a core part of your tech project, transcending through time and language barriers.

# **Custom Software Development**

We build custom-made software solutions that revolve around your business problems and provide comprehensive solutions that help with business sustainability.

## **MVP/POC Development**

Developing Minimum Viable Products that help you kickstart your journey and also evaluate your software solution to better enhance and improve in the future.

## **Digital Design**

Our specialty is graphical user interface design and development for any type of application. We work hard to figure out customized solutions that create impact for your users.

## **Quality Assurance**

Testing, debugging, and ensuring your software is ready for the market after vigorous and thorough scrutiny from our expert QA team.

## **Our Engagement Models**

Check out our engagement models for software development services and choose the model that best suits your company and tech project. You are our partners, and we try to make things as seamless as possible for you. We are proud partners of many reputable companies like iGlobe, f20.io, JTS and, Mangtas and hope to build engaging relationships with you as well.

# **Dedicated Development Team**

Our dedicated development teams work for clients.

Teams managed by the client or managed by our internal teams.

There is full control over the management of the team.

The team is integrated with the client team and functions as their extended part.

Team sizes can be increased or decreased with prior notice.

The model is beneficial for any engagement lasting more than three months.

Cost-effective with high success rate for tech companies.

### **Fixed Price Model**

The project starts by deciding the fixed agreed-upon price and scope.

It is very critical to define the detailed requirements of the project.

The engagement is usually time-boxed and hence accommodation of any change to the project is not straightforward.

This is applicable for small sized companies and very well-defined projects or prototyping.

## **Managed Services**

Service fulfillment is managed by our team.

Our teams will decide on the time and resources based on requirements for project completion.

Team members may or may not be dedicated to the project.

The engagement is not time-boxed hence detailed scoping of requirements is needed before starting.

This model is good for non-tech companies that lack the means to manage an offsite team.

It may get be a bit costlier in comparison to the dedicated team model.

Project success depends on how well the expectations are conveyed to the tech team.

### **Tech Partner**

We take full ownership of the tech-side fulfillment of the project.

This model is good for companies or individuals who have project ideas or customers but do not have expertise in technology or an available tech team.

### **Process and Communication**

Our operations are centered around our clients. We have clear, transparent, and agile processes that help remote development teams and clients stay on the same page.

## Testing and QA

The best testing and QA services from talented teams who use the latest testing tools to assure quality at all steps of production.

Selenium WebDriver

**JMeter** 

VSTS

**Cypress** 

Jasmine

Mockito

Postman

## **Process Management**

Monitor and supervise our remote development teams through various collaboration tools where our teams provide regular updates on projects.

Jira Azure DevOps Trello Backlog myTask2do

### Communication

Our experienced and expert teams always maintain clear and constant communication with you and your in-house teams to have seamless development and deployment.

Slack Microsoft Teams Skype Zoom Confluence

# **Agile Custom Software Development**

Implementing and practicing the Agile Methodology in our software development Life cycle to stay flexible, lean, and adaptable.

# **Frontend Development**

Our front-end development services create visually appealing and interactive user interfaces which enhance user engagement and deliver immersive digital experiences.

Web Application Desktop Application Platforms and Portals Progressive Web Apps

## **Backend Development**

Offering excellent backend development services to construct robust and scalable server-side architectures, ensuring seamless data management, security, privacy, and integration.

Custom Backend Development Mobile Backend Development API Development & Integration Cloud Native Development

### **Moblie Development**

At iXora Solution, we specialize in bespoke mobile app development services that are tailored to your business goals and needs. Let our team of expert developers bring your ideas to life with exceptional mobile app solutions and services.

iOS apps Android Apps Hybrid apps Responsive development

### **Business Intelligence and Data Mining**

Unlock your company's full growth potential with our customized business intelligence services. Our team uses advanced such as cloud computing, ETL, online analytical processing, as well as rich data visualization to provide you with actionable insights. We identify your unique needs and deliver the best possible results for your database and intelligence analysis.

Big Data Management

Data Processing
Data Pipeline Management
Data Analysis
Dashboard

## **Web Development**

Maximize your business potential with our unique web and mobile apps. Our skilled team works with integrated information systems, uses cutting-edge technologies like JSON format, and offers the best cloud server hosting, communication protocols, and secure data storage to take your business to new heights.

# Website Development

E-commerce Development Landing Pages CMS/ERP Development Lets Chat

DevOps and CI/CD Automation

Specializing in Cloud engineering and Cloud infrastructure platform Development for your solutions. We'll help you create a technology roadmap, using tools like Azure DevOps Server and Microsoft Analysis Services to ensure your robust systems. You can trust us to handle everything from Windows Registry to Computing Platforms.

## CI/CD Design and Deployment

Customized CI/CD Implementation End-to-end Pipeline Automation Continuous Delivery Assessment

## **SharePoint & Office 365 Application Development**

With our expertise in computer data storage, Microsoft Power Apps, and SharePoint 365 application development, we help you streamline your workflow as well as make data accessible at all times.

SharePoint online and on premise app development SharePoint add-ins and farm solutions Office365 add-in and Power Apps development Microsoft Teams app development Process Automation and Data Migration

## **Data Science & AI Development**

Utilizing cutting-edge technology like optical character recognition and regression analysis. Our team leverages computer networks and data analysis to bring you the best insights and analytics. Additionally, we integrate Microsoft Dynamics 365 and Power Automate for streamlined data management.

AI Automation

Predictive Model Development Cognitive Analytics Data Pipelines

### **Digital Design**

Creating customized solutions that drive meaningful interactions and engagements with your users through immersive and unique UI/UX design.

## **Building brands and improving digital interfaces**

At iXora, we understand that design isn't just about aesthetics - it's about creating an exceptional user experience. Our team of experts uses cutting-edge software frameworks and conducts rigorous software quality assurance to ensure the seamless functioning of your application. Our design process involves the latest tools like Figma to make sure your application looks stunning on every screen size and device and reflects your brand's unique identity.

Intuitive graphic structure and presentation to match user expectations.

Usability calculation and enhancements.

Bond business objectives with users' needs through simple and beautiful designs.

Convert ideas into sensibly designed wireframes.

Attentive choice of color, layout, and font backed by research.

## **Quality Assurance**

Experienced and expert QA and Testing teams who work with dedication and attention to make sure your software solution works seamlessly.

# **Delivering exceptional Quality Products**

We offer comprehensive Testing and QA Services, making the most of the latest software QA testing tools and techniques, intensive checking of mobile usability, design usability testing, and much more. Additionally, our services include verification and validation, software versioning, and, software deployment to ensure that your software is updated and running smoothly.

Significantly improve the quality of the software application.

Industry-specific testing support pool.

Eliminating the bugs that disrupt the business usability of the software.

Functionality, compatibility, and security testing.

Capable to handle complex software testing projects.

Aware of new trends, tools, and techniques in software testing and quality assurance.

## **Legacy System Migration**

Taking your data and information from existing systems and securely transferring them to modern systems that help boost reliability and stability.

# Moving to Modern Technology without Pain

Our dedicated development teams along with their extensive knowledge allow for a seamless transition from one data system to another while also safeguarding data privacy and security.

Re-engineering and Porting Migration and Upgrades System Integration Services Application Modernization

## **MVP Development**

Creating MVP solutions that bring life to your ideas and allowing you to evaluate what features, functions, and segments of your application to extend, scale back or edit.

## **Evaluate product potential with MVP development**

Crafting functional Minimum Viable Products through the agile methodology for startups that take your idea off the ground and into the hands of your users. Our team will guide you through the development process through Agile Methodology, from ideation to deployment.

Minimal yet powerful prototype that showcases vision.
Attract early investors and adopters with MVP.
See your concept come to life and make edits to make the product more usable.
MVP development for startup services to help with conceptualization and technical requirements.

### **Support and Technical Consultancy**

Providing technical support and consultancy to clients who want to discuss a potential project or need maintenance services for current projects. Customized Business IT Support Services We provide a comprehensive range of IT-consulting services and help to solve many problems connected with information support of business processes. Our approach harnesses a world-class solution with the highest efficiency in a cost-effective manner.

Application Implementation Legacy System Migration Managed IT Support CloudOps Consulting

### odoo ERP Solutions

Odoo ERP is an all-in-one business management software that covers everything from CRM and e-commerce to billing, accounting, manufacturing, project management, and inventory. Built on an open-source platform, Odoo provides SMEs with the flexibility and scalability they need to grow their businesses without breaking the bank regardless of the industries they belong to A screenshot of odoo ERP solutions' website apps section about the service areas And when it comes to Odoo solutions, we've got you covered. As an Odoo partner, we're here to make it happen. From consulting to implementation, customization to maintenance, we offer a full suite of services to meet your needs.

Our team of developers is well-versed in Odoo tutorials, documentation, and certifications, ensuring you get top-notch implementation tailored to your needs.

A screen shot of Odoo ERp solutions website's community section about the resources available to learn about odoo

We're your dedicated partner in Bangladesh, a full-cycle offshore software development service company. Our top talents specialize in crafting high-quality custom solutions designed to solve your business challenges and drive digital transformation.

Explore some of our custom-made solutions that have wowed our clients and their users alike. From conceptualization to deployment, we take your tech project seamlessly from start to finish.

When you choose us, you're choosing adaptability, flexibility, and agility. Your requirements and goals guide our approach, ensuring we deliver software solutions of the highest quality. Explore some of our custom-made solutions that have wowed our clients and their users alike. From conceptualization to deployment, we take your tech project seamlessly from start to finish. Embarking on a successful ERP implementation journey starts with you. At iXora Solution, we understand that your business is unique, and that's why we tailor our approach to fit your specific needs.

An infographic of odoo ERP implementation process by ixora solutions

1. Define Scope and Objectives:

We'll start by working closely with you to define the scope and objectives of the implementation. This involves understanding your vision and goals for the project.

2. Customization and System Development:

What truly sets us apart is our ability to tailor the Odoo ERP software to perfectly fit your unique business requirements, ensuring a personalized experience that drives success. Whether you need the entire system developed or specific modules such as Shop Floor, Expenses, Point of Sale, IoT, Frontdesk, Inventory, Kiosk, or any other tech integrated into one platform, we've got you covered. Our team of experienced developers will work closely with you to understand your needs and customize the Odoo solution to align seamlessly with your business processes, giving you the flexibility and functionality you need to thrive.

# 3. Data Analysis and Migration:

Next, we'll analyze your data with precision and accuracy, segmenting it into logical tables and migrating it to the ERP system seamlessly. Our rigorous testing protocols ensure that everything runs smoothly before we go live.

## 4. User Acceptance Training:

User acceptance training is key to successful implementation. We'll develop a tailored plan to ensure that you and your team are fully prepared to embrace the new system, empowering you to leverage its full potential.

## 5. Go Live and Ongoing Support:

When it's time to go live, we'll be there to provide constant support, monitor performance, and address any issues that arise. Our commitment to your success doesn't end with implementation—we're here to support you every step of the way.

Why Choose Odoo ERP for Your Business?

### 1. Customizable to Fit Your Needs

Odoo ERP offers unparalleled flexibility, allowing you to customize the platform to match your specific requirements. Whether it's CRM, website/e-commerce, billing, accounting, manufacturing, project management, or inventory, Odoo has you covered.

2. Seamless Integration and Scalability:

With Odoo, you can effortlessly integrate various business applications and add new modules as your business grows. Enjoy the flexibility to scale your ERP system according to your evolving needs, without any hassle.

3. Affordable and Easy to Use:

Unlike traditional ERP solutions, Odoo is cost-effective and user-friendly. Get your Odoo system up and running quickly, without the need for extensive training or complex implementation processes.

4. Community Support and Innovation:

Thanks to its vibrant open-source community, Odoo is constantly evolving with new features and innovations. Benefit from regular updates and enhancements, ensuring your ERP system stays ahead of the curve.

Within our realm of expertise, we excel in consulting, configuration, customization, development, integration, E-commerce, support, implementation, migration, maintenance, and Odoo offshore development. These are the pillars of our commitment to delivering tailored solutions that align with your business aspirations.

A GIF image of odoo erp solutions' website where there is a view of all business in one platform with odoo and without odoo

Consider this: without Odoo, you'd likely need to address various business needs using different platforms. For CRM, you might turn to Salesforce; for studio needs, you might consider Power Apps; and for email marketing, HubSpot might come to mind. Inventory management could lead you to Zendesk, while website development might require Shopify. Discussion platforms? Perhaps Salesforce again, and for project management, maybe Asana. HR tasks? You might look at BambooHR.

But with Odoo, you get all these functionalities and more in one comprehensive platform. Isn't that cool?

Join the ranks of satisfied SMEs who have experienced the transformative power of Odoo ERP. Success Story

Meet Alumi, a New Zealand-based manufacturing venture focusing on windows and doors, shifted to a cloud-based platform during the pandemic for business continuity. They required a platform prioritizing customer and partner needs, managing project scope, quality, budget, schedule, communications, and procurement, while integrating with legacy systems. Odoo offered out-of-the-box business workflows, starting with lead capture in CRM, followed by generating quotes through sales and engineering software integration. They developed system integrations, like automating documents within Odoo, significantly improving production order efficiency by over 40%. With over 90% of New Zealand companies being small to medium-sized, Odoo's tailored solution simplifies complex business processes, making it an ideal digital tool for organizations seeking ERP solutions.

Odoo offers a wide range of modular solutions that can be tailored to different industries to help SMEs in designing, optimizing, monitoring, controlling, and analyzing various aspects of their business. Here are some probable solutions for different industries:

- 1. Manufacturing Industry:
- Production Management:

Odoo's Manufacturing module helps in designing production processes, optimizing workflows, and monitoring production activities in real-time.

• Inventory Management:

Efficiently control and analyze inventory levels, track raw materials, and manage stock movements to optimize resources.

• Quality Control:

Implement quality control measures to ensure products meet standards and specifications throughout the manufacturing process.

- 2. Retail Industry:
- Point of Sale (POS):

Streamline sales operations with Odoo's POS system for retail stores, allowing for easy transactions and inventory management.

• E-commerce Integration:

Seamlessly integrate online sales channels with inventory and order management systems for a unified retail experience.

• Customer Relationship Management (CRM):

Track customer interactions, analyze purchasing patterns, and design targeted marketing campaigns to enhance customer satisfaction and loyalty.

- 3. Service Industry:
- Project Management:

Plan, allocate resources, and monitor project progress using Odoo's Project Management module, ensuring projects are completed on time and within budget.

• Field Service Management:

Optimize scheduling, dispatching, and tracking of field service activities, improving efficiency and customer satisfaction.

• Billing and Invoicing:

Automate billing processes, generate invoices, and track payments for services rendered, streamlining financial operations.

- 4. Healthcare Industry:
- Electronic Health Records (EHR):

Maintain comprehensive patient records, schedule appointments, and track medical histories securely using Odoo's EHR system.

• Inventory and Supply Chain Management:

Manage medical supplies, track inventory levels, and optimize supply chain logistics to ensure timely availability of resources.

• Analytics and Reporting:

Analyze patient data, identify trends, and generate reports to support clinical decision-making and improve healthcare outcomes.

- 5. Education Industry:
- Student Information System (SIS):

Manage student enrollment, academic records, and course scheduling efficiently with Odoo's SIS module.

Learning Management System (LMS):

Deliver online courses, track student progress, and facilitate interactive learning experiences through Odoo's LMS platform.

• Financial Management:

Handle tuition payments, budget allocations, and financial reporting to support effective financial planning and management in educational institutions.

These are just a few examples of how Odoo's modular approach can provide scalable and customizable solutions to address the specific needs of different industries, helping SMEs design, optimize, monitor, control, and analyze their business operations effectively. Check testimonials.

### What's new

- Odoo 17 represents a significant leap forward in productivity and customization, offering our clients an unparalleled experience.
- The switch from light to dark mode and the ability to customize features cater to diverse preferences, enhancing user satisfaction and engagement.
- With advanced website management tools such as AI content alignment and image compression, our clients can effortlessly create compelling online experiences that drive conversions.
- The improved eCommerce features, including product tagging and simplified checkout processes, empower businesses to provide seamless shopping experiences and drive revenue growth.
- From enhanced project management capabilities to streamlined accounting processes, Odoo 17 equips businesses with the tools they need to efficiently manage their operations and stay ahead of the competition.
- As an Odoo partner, we are excited to introduce our clients to Odoo 17 and help them leverage its powerful features to achieve their business goals and drive success.

## The 80/20 Rule to Odoo ERP Implementation

At iXora Solution we believe in the power of the 80/20 rule, also known as the Pareto Principle, especially when it comes to implementing Odoo ERP solutions for our clients. The principle states that 80% of results come from 20% of efforts, and we apply this principle to our approach to ensure maximum efficiency and effectiveness in ERP implementation and development.

A graphics on 80/20 rules where 80% means the value added to a business and 20% means use of features and functionalities

What does this mean for you as a business owner or decision-maker seeking an ERP solution? It means that we focus on the critical 20% of features and functionalities within Odoo that will deliver 80% of the value to your business. Instead of getting bogged down in unnecessary complexities or trying to implement every possible feature, we prioritize the functionalities that will have the most significant impact on your business operations and bottom line.

Our experienced team of Odoo developers and consultants works closely with you to identify your key business objectives and challenges. We then tailor the Odoo solution to address these specific needs, ensuring that you get the most value out of your investment.

By applying the 80/20 rule, we streamline the implementation process, minimize unnecessary costs and resources, and deliver a solution that is precisely aligned with your business goals. This approach not only saves you time and money but also ensures a faster return on investment and a smoother transition to the new ERP system.

Whether you're a small startup or a medium enterprise, we understand that your time and resources are valuable. That's why we focus on delivering the essential features and functionalities of Odoo that will drive maximum results for your business, allowing you to stay focused on what matters most: growing your business and serving your customers.

### Commitment

With our collective expertise and experience, we've earned our stripes as one of the best custom software development companies in Bangladesh. And we're committed to perfection, even within tight budgets and short time frames.

Our dedicated development team follows the Agile methodology, crafting top-quality solutions to tackle industry challenges head-on. From advanced mathematical calculations to seamless digitization, we ensure error-free execution every step of the way.

But it's not just about tech. Our expertise in remote collaboration and team management means seamless communication and efficient project execution, no matter where you are. Check our Engagement Models for you.

### ixora services

At iXora Solution, our mission is clear: to empower businesses with robust ERP systems that drive efficiency, productivity, and growth. With our dedicated team of Odoo developers, we ensure seamless integration, optimization, and ongoing support for your ERP journey.

We're here to guide you through the ERP implementation process every step of the way. Let us help you transform your business with Odoo ERP. Contact us today to learn more about how we can empower you to succeed.

## Let's get your project moving

Start things off with iXora Solution! Feel free to contact us at a convenient time and we'll get back to you as soon as possible. For us, transparency is very important to build everlasting bonds and business relationships. To learn more about how it is to work with us you can see our Client Testimonials or our review on Clutch.

Custom offshore software development service company with dedicated and talented development teams with the passion to provide top quality software solutions
On-demand Agile Development Teams to Develop Custom Solutions

### **Passion**

Only skill is not enough to excel in a subject excluding passion. We are as skilled as we are passionate about what we do, software development. Creating custom software solutions is not a task for us, it's a way of living, nourishing our thirst for seeking out opportunities to develop ourselves. Our zealousness about IT and business is reflected in our leisure period as well, while we discuss the latest technology with our fellow members and try to keep abreast of all the latest business automation news. We are proud partners of many reputable companies like iGlobe, f20.io, JTS and, Mangtas.

### **Core Values**

- 1. Flexible work hour.
- 2. Productive Working Environment
- 3. Client-Centric Approach
- 4. Quality Software Solutions

## **Hiring a Remote Software Development Team**

iXora Solution is a custom offshore software development company with the sole purpose of providing quality software to its clients. Our processes and operations revolve around the Agile Methodology cycle, and we implement the best practices for our teams who work remotely to fulfill all client demands, no matter how niche.

# What is a Remote Development Team?

A dedicated remote tech team is a group of individuals who work together on a project or task from remote locations. The team members communicate and collaborate through various digital channels. Remote teams are a core part of our services.

Online extended teams are a core part of our Staff Augmentation services. Staff augmentation allows you to utilize our development teams and have them act as an extension of your in-house tech team. Outsourcing agile software development services such as ours can help you stay competitive and lean.

In certain cases, our teams are also equipped and prepared to travel to project locations to bring out the best possible output for our clients.

# **Should You Choose Offshore Software Development?**

While there are some drawbacks to working with external development teams and offshore software development, we believe that effective management can lead to success for projects. We regularly practice and finetune our communication methods, so it ultimately leads to excellent remote collaboration with our clients from across the world.

### **How Are Our Teams Different?**

Our remote developers are highly skilled professionals with diverse technical specializations, who work together harmoniously to complete different types of tech projects. We have built a strong culture of communication and cross-team collaboration, using advanced technologies to ensure that team members stay connected and up to date on project progress.

Onboarding our remote tech team is also easy and efficient. We provide in-house training for all our developers and cover various topics and practices that allow them to quickly adapt to the company culture, working model, and management style of the client company.

Our development teams make sure they are interactive, engaged, and connected not only with each other but with members of your company as well.

### The Online Tech Labor Market

The coronavirus pandemic has significantly affected and continues to impact our global economy, including the labor market. As businesses and organizations continue to adapt to the post-pandemic world, the tech industry has emerged as a key driver of economic growth.

In particular, the online tech labor market has seen significant growth, with many companies shifting to online work and remote collaboration.

This growth is still being observed today, with a large percentage of remote workers joining the online tech labor workforce. As the work dynamics shift from traditional office settings into more flexible, remote settings, companies also make shifts in their hiring patterns.

# The Software Development Lifecycle

The software development lifecycle (SDLC) is the process of designing, creating, and maintaining software applications. The SDLC consists of several stages, each with its own unique goals, methods, and deliverables. These stages also vary based on the working model you implement. In our case, we implement an agile system within our software development processes.

# **Extended Development Team Building and Management**

At iXora Solution, we have a distributed team of software developers, designers, marketers, and project managers who work together seamlessly on various projects. As dedicated remote teams, we sometimes face unique communication, collaboration, and teamwork challenges. To address these challenges, we have implemented several team-building strategies to help us work together effectively and build a strong team culture with each other and our clients.

One of the key virtual team-building strategies we use is regular virtual meetings. We use video conferencing tools to meet as a team on a regular basis, including scrums, daily meetings, monthly town hall meetings, and much more, which allow us to stay connected, share updates, and collaborate on projects.

Another team-building strategy we frequently use is online collaboration tools. We use tools like myTask2do, Jira, Microsoft Teams, and Skype to collaborate on projects, share ideas, and provide feedback to clients. This tool helps us work together more efficiently and effectively, and they also promote a sense of team unity and shared ownership of our work.

In addition to virtual meetings and collaboration tools, we also organize team-building activities. For example, we have games and activities in all our office trips and retreats and even organize workshops that have the core intent of building remote team collaboration.

Team collaboration is an integral part of agile model and the software development life cycle. A part of this is scrum. Scrum is a heuristic framework that is based on lean thinking and empiricism, a practice closely connected to the agile strategy. These small parts of our everyday processes help us maintain cohesion and bonding over external teams as well as clear communication.

When it comes to team performance management and monitoring, we promote full transparency and trust with clients. Through different tools and apps, you can keep tabs on the project development and progress while also conveying noteworthy points to the project managers.

## **Security Concerns for Outsourcing Software Development**

We understand that maintaining security with remote extended teams can be a challenge, as there are often more vulnerabilities and risks associated with online work. To address these challenges, our company has implemented a few security measures to protect our systems and your data.

The first step we take to maintain security with our teams is to ensure that all team members are using secure devices and networks.

We use encrypted communication channels (such as SSL/TLS) to ensure that data sent between team members and servers is protected from interception. We ensure all your personal information and data are always kept secure and private. For more information, you can read our Privacy Policy.

# Remote Team Management in the Agile Methodology Cycle

At our company, we utilize Agile processes because it enables us to deliver high-quality software that meets the changing needs of our clients. By focusing on collaboration, communication, and flexibility, we are able to work closely with our clients to understand their needs and deliver solutions that meet those needs.

When it comes to remote tech teams, there are certain aspects of the Agile framework that really come into play for our success and remarkable performance. The collaborative nature of this model helps keep our development teams in constant communication with our clients and with each other.

# **FAQs**

You can find your most common queries about remote software development answered here. If you don't see your question here, drop us a line on our Contact Page.

# Can my in-house team work with remote developers from anywhere?

Yes, your in-house team can technically work from anywhere with remote developers as long as you have a stable internet connection.

What are some resources or tools available for remote team building and management? We use tools like myTask2do, Jira, Skype and Microsoft Teams to collaborate on projects, share ideas, and provide feedback to clients. This tool helps us work together more efficiently and effectively, and they also promote a sense of team unity and shared ownership of our work.

# How do you ensure that remote team members feel connected and engaged with each other and the client?

Our development teams make sure they are interactive, engaged, and connected not only with each other but with members of your company as well. We do this by ensuring teams have regular and constant communication with the clients, giving regular updates, and bonding with your in-house teams.

## How do you measure the success of a remote team's performance?

We promote full transparency and communication with clients. Through our own tools like myTask2do or through other modes of communication, you can keep tabs on the project development and progress while also conveying noteworthy points to the project managers.

## How would I verify the skills of your offshore developers?

Before getting into the final agreement, you can test the skill sets and technological expertise of our engineers and developers. You can read this article to know more about this process.

## How would you coordinate with our remote extended teams?

We conduct regular scrum meetings and daily stand-up meetings with our client teams to give status updates, and discuss obstacles and any other issues related to the project. We use tools like Jira, Microsoft Teams, Skype, and mTask2do to coordinate with clients.

Agile software development services that focus on adaptability, flexibility, client focus, and producing quality software solutions

**Understanding the Software Development Life Cycle** 

We are "Agile"

We are prompt in delivering best quality solutions on demand

## **Custom Agile Development Process**

The Software Development Life Cycle (SDLC) is a structured methodology that outlines the processes and activities involved in software development from concept to deployment. It serves as a guide for our software developers, project managers, and clients to ensure efficient and systematic development of high-quality software.

## **Agile Methodology in SDLC**

The Agile framework breaks down the development process into smaller iterations or sprints. Each iteration typically lasts for a few weeks and promotes small incremental improvements for the software. This iterative approach allows for constant feedback from all parties and flexibility in responding to changes.

Agile emphasizes strong collaboration and constant communication with customers, clients, and end-users. They are involved throughout the development process, providing feedback, and clarifying requirements. An integral part of the Agile process is regular meetings, such as sprint reviews, scrums, and daily stand-ups, which foster effective communication and cohesion between the remote software development team and the client.

With the Agile process as a part of our core practices, we embrace change as a natural part of the software engineering processes. We believe requirements are expected to evolve, and our remote teams are prepared to accommodate changes even in the latter stages of development.

We emphasize continuous planning, flexibility, and adaptability. Instead of detailed upfront planning, our remote tech teams maintain a prioritized backlog of features and requirements from clients. Planning is done at the start of each sprint, allowing for mind mapping and reprioritization based on changing requirements and feedback. We encourage changes in code and continuous testing throughout the development process. This ensures early detection of bugs and allows for timely resolution.

By leveraging Agile practices within the process of software development, we can provide benefits such as increased customer satisfaction, faster time-to-market, enhanced quality, and improved team cohesion and collaboration. It promotes a mindset of adaptability and continuous improvement to foster within our internal teams, enabling us to respond effectively to changing business needs.

## Agile Methodology: How It Works

Our clients can have a brief rundown of these components to better understand our working styles and how we function as a remote extended team and as an offshore software development company in Bangladesh

### **Our Process**

Explore how we do things here at iXora Solution and our detailed process that takes your concept and pushes it all the way through deployment.

# Why We Chose Agile

We are a recognized custom software development firm in Bangladesh listed on platforms like Clutch, GoodFirms, Lusha, and Crunchbase. You can visit these to explore more about our company. To stay in real-time touch with us and what we're doing, you can check out our LinkedIn.

Agile is not just an approach for our development but something we practice as a company culture. We are flexible, adaptable, and agile from mind and soul. To see some of the exceptional solutions we've built with Agile, visit our Portfolio page.

# **Offshore Teams and Software Development**

We pay special attention to detail and the niche requirements of our clients. We have several services within our custom software services umbrella.

Each of our remote tech teams is groomed to be flexible, malleable, and communicative with your in-house teams. Special training is provided to nurture these skills so they can provide the best software solution which can help achieve your business goals.

## **Engineering Models**

This model deals with software or product development. The Product Management / Owner Team will identify the features of an existing product or generate ideas for a new product on the basis of market signals, customer needs, and upcoming possibilities.

iXora Software Product Engineering Model

Requirements analysis is followed by design. The design is usually done in two stages: high level and detailed level. The High-Level design uses the User Requirements to derive the system architecture, application framework, interfaces, functional decomposition, dependencies, object design (excluding detailed descriptions), etc. The units arrived at during the High-Level Design decomposition, are further detailed in our formatted Detailed Design document. Detailed design includes details of the application framework, usage of architecture, object and class descriptions, etc. In the requirement management process, the team will identify the detailed requirement from a particular feature, mock—up the design, and make prototypes and documentation. Engineering Team can be involved in the process to make it well-defined and to take ownership of the requirement. It will help the engineering team to properly visualize the feature and its implication. In parallel to Requirement Management Process the Core Engineering Team can identify the architecture, technology, and testing methodology to provide quality solutions to the business problem. The Project Management team on the other hand can identify the development plan, project team, training requirements, and project risks.

### One of the best offshore software development teams in Bangladesh

As we are an offshore software development company, we put heavy focus and resources on remote team building, adapting problem-solving skills, and collaboration. Apart from problem-solving, critical thinking also helps build better bonds between dedicated software development teams and our clients. We value the Art of Asking Questions and practicing these ideologies within daily activities like scrums.

In this competitive world, software development companies are expected to move quickly and adapt to new requirements or challenges while focusing purely on quality. Our mission is to provide ultimate solutions with quality which will add the highest business value to the client at a faster pace. We have some expert process engineers who have practical experience implementing CMMi (level-3) processes for software development.

We are one of the top software development companies in Bangladesh and we thrive for excellence in software production. Our years of experience in this field and industry have helped us learn, grow, and create specializations that cater well to diverse needs and requirements.

# Let's get your project moving

Start things off with iXora Solution! Feel free to contact us at a convenient time and we'll get back to you as soon as possible.

We are a team of problem solvers, dedicated to producing top-quality software solutions through agile processes and practices

Nurturing Teams That Promote Transparency, Collaboration, Flexibility, and Balance

## Our biggest assets are our teams

At iXora Solution, our culture values and nurtures our most prized assets – our employees and teams. Their skills and expertise drive our excellence in delivering customized tech solutions for your projects and requirements. We foster a joyous culture that promotes efficiency, productivity, ownership, and accountability. You can check our Glassdoor reviews to see what employees have to say about us and our Clutch review to see what clients have to say about us!

# **Always Staying Current With Technology Trends**

Embracing a culture of continuous learning and self-development, we prioritize regular training sessions. This fosters personal growth, teamwork, and a vibrant culture within our team. As an extended remote team, we value training and team-building activities to ensure clear communication with our international clients.

### **Promoting Joyous Working Environments**

Explore iXora InternshipProductivity and motivation thrive when you create a working environment that fosters it. We create joyous, fun, collaborative, and dynamic spaces that allow our teams to grow and prosper.

Join iXora Solution and grow your career in the software development industry working along side experienced mentors

Your Next IT Career Destination

# Ready to take on a challenge?

Take you career to the next level and join iXora Solution.

Drop your Resume or CV to <a href="mailto:hr@ixorasolution.com">hr@ixorasolution.com</a>

### **Benefits and Perks**

We are always looking to add talented individuals to our iXora family and also make sure we create a workplace that is not only inviting but also joyous! Our employees love working with us! According to Glassdoor reviews, our joyous culture and working environment make us a top employer in the software development industry.

Flexible Hours

As remote development teams, employees need to stay in touch with clients from different time zones. So, to make the working style easier, we allow for flexible working hours.

# Competitive Wages and Provident Funds

We make sure all our employees, starting from interns all that way to senior levels are compensated as per industry standards and also we offer Provident Fund schemes.

### Personal Growth

We cultivate an atmosphere that encourages personal growth and development so you can remain competitive and up-to-date with this dynamic industry.

## Paid Time Off

We offer usual leaves but also paid time off for employees after they have completed certain years of service with us. These are incremental and increase in terms of levels.

### Festival Bonus

We offer our employees 2 festivals bonuses that make the holidays and festivals more enjoyable! Betterment Bonus

Our employees can also train and improve their skills with our financial guidance. We encourage them to increase their skill sets as it helps boost their performance and career.

## Catered Lunches

We provide all our in-house employees with a nutritous lunch to ensure our teams stay healthy and fit.

### Snacks & Refreshments

Apart from catered lunches, we also provide daily snacks, refreshments, unlimited tea and much more! We try to make sure you are taken care of at iXora.

# Working with iXora

# A Client-Centric Company

As a remote extended team and offshore software development company, our main goals revolve around our clients and delivering software solutions that cater to their specific needs. Our teams and developers make sure constant communication and collaboration flows with clients. We are proud partners of many reputable companies like iGlobe, f20.io, JTS and, Mangtas. We focus on timely delivery, excellent quality, a productive working environment, personal growth, and transparency.

## Life of an iXorian

iXora Solution Internship Program

Internship & Fresher Jobs Program

Kick off your Career with

iXora Solution

We treat each other like a second family. We foster a fun and festive work environment enabling you to grow the passion needed to develop exceptional software solutions not only for our clients but also for our own software product lines.

Learn from experienced and talented developers.

Take part in training programs and sessions.

Work in a communicative, interactive, and productive environment.

### **TIMELINE**

Offshore Centre 2005

First Award -2006

Microsoft Partner 2007

CMMi Leve 3 – 2009 American Merger -2011 New Identity -2013

Best Startup (Best Startup Company for 2015 (BASIS Outsourcing Award)) – 2015

National ICT Award (BASIS National ICT Award (myTask2do) APICTA Award Nomination) – 2017

Microsoft Award - 2018

Started in Japan – 2019

Export Excellence (Export Excellence Award (BASIS) Microsoft App Award) – 2021

National ICT Award (National ICT Award Champion - CaseTrack App) - 2022

APICTA Award (Nomination for APICTA Award)- 2023

APICTA AWARD(Nomination for APICTA Award) - 2024

### **AWARDS**

First Award (Got our First Award from the Nation) -2006

Best Startup (Best Startup Company for 2015 (BASIS Outsourcing Award)) – 2015

National ICT Award (BASIS National ICT Award (myTask2do) APICTA Award Nomination) 2017 Microsoft Award (Office App Award Most Business Value(iPlannerPro -Denmark) – 2018

Export Excellence (Export Excellence Award (BASIS) Microsoft App Award) – 2021 National ICT Award (National ICT Award Champion - CaseTrack App) - 2022

# 20+ Years of Offshore Development Experience ISO 27001 Certified Company

80% Recurrent Customer

60+ Engineering Member

200+ Project Completed

### **Founders:**

Golam Zilani, CEO and co-founder Ziaur Rahman, CTO and co founder

### **Technology Partners:**

Microsoft, AWS, Azure, Google Cloud, Odoo, CISCO, Oracle, Dell, Trellix, Elastic Search, Atlassian, RedHat, Snowflake, VMware, databricks, business central

## **Domain Expertise:**

CRM/ERP, Legal Services, Manufacturing Industries, Sales force Automation, Cleaning Industries, healthcare, NGO, Ready Made Garments, Crowd Funding, ecommerce, Education and Training, Task Management, E-Marketing, Social and Professional Networking, Sports and Entertainment, Food Services Industries, Data Privacy(GDPR), Finance and Banking

We are your partner, not a vendor

In-depth understanding of business management and processes across various industries allows us to map and address any business challenge with long-term and cross-functional solutions.

## **Development Process:**

We believe in Agile. Our Process is Simple and Iterative

ANALYSIS, PLAN, DESIGN, DEVELOPMENT, TEST, REVIEW, LAUNCH

# **QUALITY PROCESS:**

**Development Guideline** 

- 1. Defining Code Convention
- 2. Project Define Process

Review and Verification

- 1. Requirement Review
- 2. Design Review
- 3. Code Review -Group and Peer

**Quality Process During Development** 

- 1. Unit Test
- 2. Automated Test as
- 3. part of CI/CD,
- 4. DevOps
- 5. On-Desk Verification
- 6. Functionality Test

# Scrum Release Quality Process

- 1. UseCase/ User
- 2. Stories Verification
- 3. Regression Test
- 4. User Acceptance Test
- 5. (UAT)

### Version Release

- 1. Use Case-wise
- 2. Verification
- 3. Load Test and
- 4. Concurrency Test
- 5. Pen Test / Security
- 6. Test

## What Makes us the Right Partner

- 1. 20 + Years in Business, Serving Global Clients 20+ Years
- 2. Odoo Certified Engineers. Our Odoo ERP implementation teams are certified and experienced
- 3. ISO Certified, ISO-270001 Information Security Certified
- 4. AWS Certified Engineers, We have several AWS certified engineers
- 5. GDPR Compliance. Maintained GDPR Compliance working with EU clients
- 6. Azure Certified Engineers. We work heavy with Azure Cloud services and have certified engineers as well as other Microsoft certifications
- 7. Available Talents when Needed We have a pool of engineers, and we can deploy quickly when needed for projects
- 8. ML/Deep Learning Certified Engineers Certification of ML / AI and dataengineering.
- 9. ISTQB Certified Engineers. We have certified QA members for quality assurance.
- 10. Scrum Master Certified Engineer. Certified SCM and PMP trained Management team.

# A few of our Works/Projects Highlights (What we have done)

## 1. myTask2do:

A complete task management and project management tool integrated with Outlook and Microsoft Teams

### 2. IGlobe CRM:

Customer Relationship Management, including pipeline management, MS Teams-based application, Power BI reporting, and the ability to integrate different accounting and sales tool

# 3. BIQ and Dashboard:

Data analytical tool for the Decision Support System (DSS), as well as a customized dashboard

### 4. CaseTrack:

Legal Case Management System to manage the full lifecycle of a case, chronological progress, expenditure, history, and related files. It also provides options to manage other activities of a legal department or chamber.

## 5. Rizq

A complete restaurant order management system starting from table booking, menu selection, placing an order, order processing, waiter interaction, and Invoice printing. Menu management, Happy hours, shift-wise food menu and so on

### 6. Racoon Inspection

An automated inspection system for cleaning industries that offers cleaning job inspection, employee evaluation, job reporting to customers, and inspection scheduling

### 7. Route Planner:

Smart Route Planning system for delivery agencies to identify and plan the best route to deliver items to multiple locations, as well as update the central system

## 8. UST Design Book

A designing tool for the Golf Shafts Manufacturing process, Prototyping, and Sales query management.

# Some of the companies that believe in us / Our Clients:

UST Mamiye: Golf Shaft Design Since 2019 Flowcode: Smarter QR code solution for 3 years Shift Smart: Worker Shift Management for 4 years IFIC Bank - Legal Case Management Since 2019

### **Partners in Success Client Testimonials**

1. Alon Ekelund CEO of iGlobe ApS, Denmark

I am very impressed with the technical skills of our team at iXora, as well as their dedication to our core product; it has freed me up to concentrate on growing our business.

2. Demetrios Kotsikopoulos CTO, Engineering, Sentrana, USA

The core team members at iXora have been pivotal in helping build Sentrana's products and supporting our client engagements over several years, proving their reliability time and time again.

3. Christian Epstein Chief Architect, Adactit ApS, Denmark

If you need a software outsourcing partner with SharePoint Online, Office Apps, and Azure experience, these are the guys to go to.

### 4. Christian Bonilla

Product Manager, Sentrana Inc, USA Flemming Goldbach

Our clients, who I can tell you are not known for being easy to impress, were very impressed with the capabilities and quality of the software that iXora delivered.

5. Flemming Goldbach CTO & Partner, Adactit ApS, Denmark

The team takes the quality of their work very seriously and proactively suggests improvements, making sure to cover all aspects of a solution in their delivery.

# **Embracing Global Work Culture**

Diverse and talented workforce has helped us grow our capabilities. We could not have reached this far without such dedicated professionals.

The proper blending of creative, positive, inquiring, tech-savvy, and effective communicators within the team enables us to form two-way relationships with clients.

The dedicated, enthusiastic, collaborative and mildly workaholic people add real edge and variety to our offering.

Well-Balanced Work-life Promoting Openness, Equality, Trust, Fun and Honesty.

## GLOBAL COMPANY WITH LOCAL PRESENCE

- 1. Canada
- 2.
- 3. UnitedStates
- 4.
- 5. Denmark
- 6.
- 7. United Kingdom
- 8.
- 9. Sweden

## **Partner Offices**

# Japan

# IXORA SOLUTION JAPAN

USA Force20 LLC Inovaq Solution

# ATLANTIC OCEAN PACIFIC

Australia OCEAN

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