



Techrefic
Technologies Pvt. Ltd



COMPANY PROFILE

VERSION 0.1

We

INNOVATE
DESIGN
DEVELOP

www.techrefic.com

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About Us

Building the World A Better Place with Technology Services and Consulting

Providing professional services in Software Development, IT Consulting, Managed Services and Outsourcing

For many years, Techrefic has been at the forefront of IT innovation, providing consulting and outsourcing services, managed services, software development, and system integration. We are actively involved in the Web3 space and are a recent entrant into the IoT domain. Our team of experienced IT professionals delivers exceptional service to a wide range of clients across corporate, public sector, and education in India and globally.

We understand that every organization has unique IT needs. We tailor our solutions to perfectly match your size, industry, and specific requirements. Techrefic prioritizes building strong partnerships with leading technology providers to deliver the best possible solutions for our clients

Trust, Integrity, and Teamwork are the core values that drive our success. These values are embedded in everything we do.



Vision Mission Values

Mission

To empower businesses through innovative IT solutions and services, enabling them to achieve their goals and thrive in the ever-evolving technological landscape.

Vision

To be a leading IT company at the forefront of technological advancements, delivering exceptional service and fostering strong partnerships to create a more connected and efficient future.

Our Values



Integrity



Quality



Confidentiality



Competency



Responsibility

What We Do?

Beyond Vendor, Your Strategic Partner

In today's dynamic market, businesses require more than just reactive vendors. They need innovative partners who can swiftly transform ideas and projects into high-impact solutions, all while minimizing costs. At Techrefic, that's exactly what we deliver.



Web App Solutions



CRM Development



ERP Development



Cloud Consulting



Data Analytics & Engineering



E-Commerce Development



SAS Software Development





Web App Solutions: Transforming Businesses

Unleash the Power of Unified Development

Techrefic offers a comprehensive approach to software development, seamlessly combining web-based solutions with custom mobile applications. We understand the importance of reaching your audience on every platform, and our expertise ensures a cohesive user experience across all touchpoints.

Fueling Growth with Custom Web Apps

Transform your vision into reality

We take a comprehensive approach, starting with in-depth business needs analysis to craft custom web applications that drive growth.

Empower your business

Achieve your unique objectives by expanding your customer base, streamlining operations, automating complex processes, and boosting efficiency.

Predictable delivery

We leverage best practices to ensure a smooth and successful development journey, delivering software on time and within budget.

Powering Innovation with Mobile Apps

Captivate users, drive results

Our exceptional mobile apps elevate your brand and achieve business goals through a data-driven approach that resonates with your target audience.

Unlock mobile potential

Expand reach, acquire new customers, enhance engagement, and streamline operations with custom mobile applications built for all major platforms:

- iOS (iPhone and iPad)
- Android (smartphones and tablets)



CRM Development: Building Stronger Customer Relationships

Unify your customer interactions and unlock growth with a custom CRM solution.

Techrefic empowers you to transform customer relationships with custom CRM (Customer Relationship Management) development. We take a comprehensive approach, starting with in-depth business analysis to design a CRM that streamlines workflows and fosters stronger connections.

Our CRM development services empower you to

- 01** Centralize customer data for a holistic view
- 02** Improve sales pipeline management & conversion rates
- 03** Enhance customer service and support experiences
- 04** Boost marketing campaign effectiveness
- 05** Gain data-driven insights for smarter decision making

We develop custom CRM solutions that integrate seamlessly with your existing business systems, ensuring a smooth and efficient implementation.



ERP Development: Streamline Operations and Drive Business Growth

Unify your business processes with a custom- built ERP solution for enhanced efficiency and control.

Techrefic empowers you to optimize your operations with custom ERP (Enterprise Resource Planning) development. We take a holistic approach, meticulously analyzing your business needs to create an integrated ERP system that streamlines workflows and unlocks new levels of efficiency.

Our ERP development services empower you to

01

Centralize data across all departments for a unified view

02

Improve financial management and reporting

03

Optimize supply chain management and inventory control

04

Boost production and manufacturing efficiency

05

Enhance human resource management and payroll processes

06

Gain real-time insights for better decision-making

We develop scalable ERP solutions tailored to your specific industry and business size, ensuring a perfect fit for your unique needs.



Data Analytics and Engineering: Uncover Hidden Insights to Drive Smarter Business Decisions

Unlock the power of your data to gain a competitive advantage and achieve strategic goals.

Techrefic empowers you to transform raw data into actionable insights with our data mining services. We leverage cutting-edge techniques to extract valuable patterns and trends from your data, providing you with a deeper understanding of your customers, operations, and market landscape.

Our data mining services empower you to

01

Gain insights into customer behavior and preferences

02

Identify trends and market opportunities

03

Optimize marketing campaigns for better targeting and ROI

04

Reduce operational costs and improve efficiency

05

Make data-driven decisions to achieve strategic objectives

We go beyond just data extraction. We translate complex data sets into actionable insights through in-depth analysis and visualization.





Cloud Consulting: Navigate Your Cloud Journey with Confidence

Unlock the full potential of the cloud with expert guidance and strategic implementation.

Techrefic empowers you to leverage the transformative power of the cloud with our comprehensive cloud consulting services. We take a collaborative approach, partnering with you to assess your needs, define a cloud strategy, and execute a smooth migration process.

Our cloud consulting services empower you to

Optimize your IT infrastructure for scalability, agility, and cost-efficiency

Select the right cloud platform (AWS, Azure, GCP, etc.) to best suit your needs

Develop a secure and compliant cloud migration strategy

Modernize your applications to take full advantage of cloud capabilities

Streamline operations and management of your cloud environment

Benefit from ongoing support and expertise to maximize your cloud ROI

We guide you through every step of your cloud journey, ensuring a seamless transition and a future-proof cloud strategy.

Our Strategy

01

Collaborative Assessment: We work closely with you to understand your business goals, IT infrastructure, and current challenges.

02

Cloud Strategy Development: We collaboratively develop a tailored cloud strategy that aligns with your specific needs and budget.

03

Cloud Platform Selection: We guide you in selecting the optimal cloud platform (AWS, Azure, GCP, etc.) based on your specific requirements, security considerations, and scalability needs.

04

Secure Migration & Implementation: Our experts handle the migration process seamlessly, ensuring data security and minimal disruption to your operations.

05

Application Modernization: We help modernize your applications to leverage the full potential and benefits of the cloud environment.

06

Managed Cloud Services: We offer ongoing managed services to monitor, optimize, and secure your cloud infrastructure, freeing you to focus on your core business.

How We Work?

Delivering Success Through Collaboration and Agility

At Techrefic, we're passionate about delivering exceptional software solutions, on time and exceeding expectations. Here's a glimpse into our streamlined workflow and the tools that empower our commitment to quality:

- 01 Structured Development Process**

We follow a meticulously crafted development process that prioritizes efficiency and rigorous testing. This ensures your project progresses smoothly, meeting deadlines while maintaining the highest quality standards.
- 02 Agile Methodology**

We leverage agile methodologies to break down projects into manageable sprints. This allows for continuous iteration, feedback integration, and rapid development cycles, ensuring your project stays on track and adapts to changing needs.
- 03 Best-in-Class Tools**

Our team utilizes a robust suite of industry-leading tools for development, project management, communication, and quality assurance. This ensures seamless collaboration, efficient workflows, and the ability to identify and address any potential issues early on.
- 04 Rigorous Testing**

Unwavering quality is paramount. We implement a multi-layered testing approach that includes code reviews, unit testing, integration testing, and comprehensive user acceptance testing (UAT). This ensures your software is delivered bug-free, stable, and performs optimally.
- 05 Collaborative Communication**

Transparency and clear communication are cornerstones of our process. We maintain open communication channels throughout the project lifecycle, keeping you informed and involved at every step. Regular progress reports and status meetings ensure everyone is aligned and working towards the same goals.

Here's what you can expect when you choose to work with us

Understand & Plan

Discovery Workshop

We work closely with you to understand your business objectives, target audience, and desired functionalities.

Requirement Gathering & Analysis

We meticulously gather and analyze your specific needs to create a comprehensive project roadmap.

Solution Architecture & Design

Our expert architects craft a robust and scalable solution architecture tailored to your unique requirements.

Build & Test

Agile Development Methodology: We employ agile methodologies to deliver software iteratively, ensuring continuous feedback and adaptation throughout the development process.

Expert Development & Coding: Our skilled developers leverage cutting-edge technologies to build your project with precision and efficiency.

Rigorous Testing & Quality Assurance: Our dedicated QA team performs comprehensive testing to guarantee a bug-free and high-quality product.



Launch & Support

Seamless Deployment

We meticulously plan and execute the launch of your software solution, ensuring a smooth transition to your users.

Ongoing Support & Maintenance

We offer ongoing support plans to address any issues and provide maintenance services to keep your software running smoothly.

User Training & Adoption

We can tailor user training programs to empower your team to leverage the full potential of the new solution.

Transition & Plan

Data Migration & Integration

We assist with data migration from legacy systems and seamless integration with your existing infrastructure.

Change Management

We guide your team through the transition to the new software, minimizing disruption and maximizing user adoption.

Future Planning & Roadmap Development

We collaboratively develop a roadmap for future enhancements and ongoing evolution of your software solution.

Iterate & Evolve

▶ Performance Monitoring & Analytics

We continuously monitor your software's performance and gather user data to identify areas for improvement.

▶ Continuous Integration & Delivery

We embrace CI/CD practices to ensure rapid and efficient delivery of new features and updates.

▶ Ongoing Collaboration

We maintain open communication channels to adapt to your evolving needs and ensure your software remains at the forefront of your business operations.



Techrefic

Engagement Models

Bridge the IT Gap. Partner with Us.

At Techrefic Technologies, we offer a spectrum of services designed to meet your unique software development requirements. Whether you're looking to hire software developers, searching for the perfect team, or exploring different engagement models, we have you covered.



Flexible Engagement



Dedicated Developers





Flexible Engagement

Looking for a development approach that adapts to your changing needs? Flexible Engagement might be the perfect fit!

Here's how it works

Pay as you go

You only pay for the development time and resources used by our team. This is ideal for projects with evolving requirements or undefined scope, allowing for adjustments throughout the development process

Increased control & transparency

Maintain close oversight of the project with regular progress reports and access to detailed time logs. You'll have a clear understanding of how your budget is being utilized.

Quick response to changes

Need to add a new feature or modify an existing one? T&M allo

Ideal for

- 01** Projects with initial ambiguity or evolving requirements
Our engagement model offer flexibility to adapt to changing needs.
- 02** Startups and businesses with ongoing development needs
We provide scalable resources to support your continuous growth.
- 03** Situations where innovation and exploration are key
Allows for iterative development and experimentation without rigid constraints. ws for flexibility to adapt to your changing vision without derailing the project.



Dedicated Developers

Need to ramp up your development power without the hassle of recruitment? Look no further than Techrefic's Dedicated Development Team model!

What you get

Pre-vetted experts: Our rigorous selection process ensures you get highly skilled and experienced developers who perfectly match your project's requirements.

Dedicated team: A team of developers solely focused on your project, working under your direct supervision. This fosters a close working relationship, clear communication, and a deep understanding of your project goals.

Flexibility and scalability: Easily scale your development team up or down as your project needs evolve.

Enhanced control: Maintain full control over the development process, with direct access to your team and regular progress updates.

Ideal for

01

Ongoing projects

This model is perfect for long-term development initiatives that require consistent effort from a dedicated team.

02

Complex projects

When your project demands a high level of expertise and collaboration, a dedicated team ensures seamless execution.

03

Building a remote development team

Expand your development capabilities without geographical limitations. Techrefic helps you build a virtual team that integrates smoothly with your existing operations.

What to Expect from Techrefic

01

Expert Development Team: Our team boasts extensive experience in tackling complex development challenges. Their proven track record ensures the successful execution of even the most intricate projects.

02

Secure Development Environment: We provide you with one or more copies of your website or application on our secure development server. This allows you to test new features and functionality in a safe environment without impacting the live version.

03

Unwavering Transparency: Stay informed every step of the way. You'll receive daily updates keeping you in the loop on project progress, ensuring clear communication and alignment.

04

Dedicated UX/UI Expertise: Our dedicated UX/UI team focuses on crafting user-centric interfaces that are not only visually appealing but also intuitive and user-friendly.

05

Seamless Communication: We prioritize clear and convenient communication. Choose your preferred method – Slack, Jira, phone, or email – to stay connected and provide feedback throughout the development process.

06

Scalable Resource Planning: Gain flexibility with our resource planning model. You have the power to adjust your development team size each month based on your evolving needs. Allocate 200, 400, 600 hours or any increment that aligns with your project requirements.

07

Rigorous Quality Assurance: A dedicated QA specialist is assigned to each project, meticulously testing your application throughout the development lifecycle. This ensures your software remains bug-free and delivers optimal performance.

08

Unparalleled Code Access: Gain full transparency into our development process. We provide access to the application's Git repository, enabling you to not only monitor progress through a task tracker but also directly review the code itself.

Powering Innovation Across Industries

We are a company driven by innovation, constantly exploring and developing cutting-edge solutions to empower your business. Here's a glimpse into the ideas

We transform into reality Revolutionizing Industries with Blockchain

We recognize the transformative potential of blockchain technology. Our team of experts crafts secure and scalable blockchain solutions tailored to your specific needs, unlocking new possibilities across various industries.

Empowering Businesses with AI

Leveraging the power of Artificial Intelligence (AI), we develop intelligent solutions that automate tasks, optimize processes, and generate valuable insights to drive smarter decision-making.

Building Scalable Software Solutions

From bespoke software applications to cloud-based solutions (PaaS & SaaS), we design and develop a comprehensive range of software tailored to your unique business needs. This includes robust web and mobile app development, ensuring seamless user experiences across platforms.

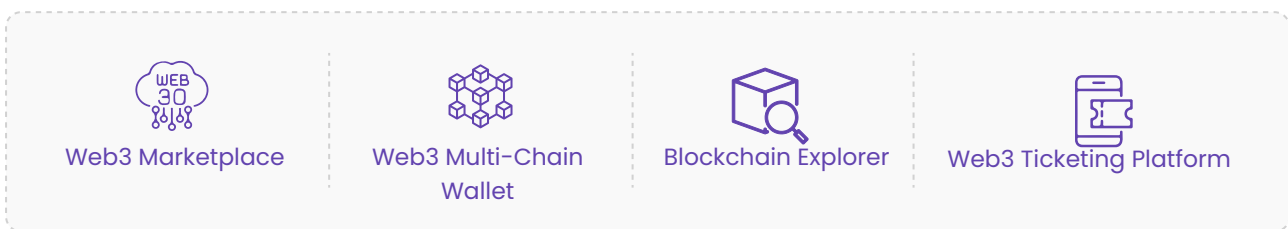
Harnessing the Power of IoT

The Internet of Things (IoT) is transforming how businesses operate. Our team of specialists designs and implements innovative IoT solutions that collect valuable data from connected devices, enabling you to gain real-time insights and optimize operations for improved performance.

Shaping the Future with Web3 and Blockchain Solutions

Empowering the Decentralized Economy

Techrefic is at the forefront of the Web3 revolution, pioneering innovative solutions that unlock the transformative potential of blockchain technology. We empower businesses and individuals to thrive in the decentralized economy with a suite of custom-developed Web3 products.



Web3 Marketplace

We create user-friendly platforms that facilitate secure minting, buying, selling, and auctioning of digital assets. Our multi-chain integration (Ethereum, Solana, Polygon) offers flexibility and security for users and businesses alike.

Web3 Multi-Chain Wallet

Our custom-built Web3 multi-chain wallets provide secure management of your digital assets. These wallets empower you to interact with various blockchain ecosystems, maximizing your financial freedom and control.

Blockchain Explorer

Our custom-built Web3 multi-chain wallets provide secure management of your digital assets. These wallets empower you to interact with various blockchain ecosystems, maximizing your financial freedom and control.

Web3 Ticketing Platform

Our secure and transparent Web3 ticketing platform streamlines the process for event organizers and attendees alike. This system eliminates fraudulent activity, ensuring a smooth and reliable experience.

Empowering Businesses with Artificial Intelligence (AI)

Techrefic leverages the power of Artificial Intelligence (AI) to revolutionize businesses. We develop innovative solutions that streamline operations, improve decision-making, and enhance customer experiences. Here's a glimpse into some of our AI-driven solutions:



Enhanced Security & Insights with Facial Recognition

Leverage the power of facial recognition for your business. Our systems capture user behavior and integrate seamlessly with existing security and attendance systems. This not only enhances security with real-time threat detection and access control, but also provides valuable customer insights. By analyzing dwell time and product interactions, you can optimize product placement, store layout, and marketing campaigns, maximizing sales and security (e.g., perfect for retail stores).

Data-Driven Algorithmic Trading



Our algorithmic trading solutions analyze market data and research to optimize your strategies. From exploiting short-term moves with high-frequency trading to capitalizing on trends and arbitrage opportunities, we offer tools for informed investment decisions. We even integrate technical analysis and rigorous backtesting to ensure your algorithm performs at its best.



Predicting Tender **Success with AI**

Leverage the power of AI to win more tenders. Our intelligent tender analysis platform uses machine learning to analyze vast amounts of data, including past projects, competitor bids, and win/loss rates. This translates into predictive insights and probability scoring, allowing you to focus your resources on tenders with the highest chance of success. The system also assists with data-driven risk assessment and automated tender document generation, saving you time and money throughout the bidding process. (e.g., Ideal for construction or engineering firms)

AI-Powered Chatbots for **Enhanced Customer Service**



Our AI chatbots act as 24/7 virtual assistants, leveraging Natural Language Processing to provide seamless, human-like communication. They promptly resolve common issues, answer FAQs, and escalate complex cases to human agents, allowing your team to focus on high-touch interactions. Offering efficient always-on support enhances customer satisfaction while reducing costs. Additionally, chatbot interactions generate valuable customer data insights for improving offerings and personalizing experiences. Embrace the future of customer service with our AI chatbot solutions that blend intelligent automation with human empathy.

Building Scalable Software Solutions

At Techrefic, we are your one-stop shop for web development solutions that cater to a diverse range of industries and functionalities. From e-commerce platforms to custom CRM systems and online learning solutions, we create web applications that empower your business to thrive:

E-commerce Solutions **Tailored to the Niche**

Revolutionizing Furniture Shopping with 3D Visualization: Techrefic created a custom 3D furniture visualization platform allowing customers to design and view their dream piece in a virtual room setting before purchase. This innovative solution streamlines online ordering for a seamless furniture buying experience.

Exquisite Jewelry E-commerce **for the Discerning Customer**

We designed a luxurious e-commerce platform for a jewelry brand. High-quality visuals and 360° product views showcase intricate details. User-friendly features and a secure checkout process ensure a smooth and confident buying experience for customers.

Delivering Sweet Treats **and Creative Delights Online**

Techrefic built a user-friendly e-commerce platform for sweet treats and creative delights. Customers can browse a wide selection, personalize cakes, order for delivery, and enjoy a secure checkout process.

Custom Web Applications

CRM for Enhanced Business Management: Techrefic's custom CRM goes beyond contact management, offering a central hub to streamline your business. Manage sales pipelines, automate tasks, track inventory, nurture leads, integrate finances, and manage HR – all in one place.

01

Online Education Platform

Techrefic developed online education platforms for a smooth learning experience. The platform offer interactive learning modules, secure exams with automated grading, and a Learning Management System (LMS) for centralized access to materials and communication.

02

Procurement Solutions for Efficiency

Techrefic's Procurement solutions streamline your purchasing process. Manage vendors, automate bids, generate purchase orders, track inventory, manage deliveries electronically, and ensure tax compliance with features like e-Way bill generation and e-Invoicing.

03

Community Building with Industry Experts

Techrefic built advanced community platforms for specific industries. These platforms go beyond forums, fostering connections and knowledge sharing. Experts showcase their credentials and share valuable content, while users can ask questions, network, and collaborate. A verification process and reputation management system ensure trust and transparency within the community.

04

Search Engine Solutions

Techrefic builds advanced industry search engines. Forget basic bars! Users find what they need with filters, detailed listings, location services, and industry-specific ranking for the most relevant results.

Revolutionizing Operations with IoT

Harley-Davidson's success with IoT (reduced costs, faster production, happier customers) highlights the potential for other companies. But scaling these benefits can be tricky.

MSMEs face hurdles in implementing IoT due to cost and technical expertise. Techrefic bridges this gap. Our industry specialists and technical veterans design and execute cost-effective, scalable IoT solutions tailored to your specific needs. We prioritize ROI, seamlessly integrate with your existing IT, and provide ongoing support for long-term value.

Oil Condition Monitoring

Our oil contamination analysis goes beyond oil changes. We use sensors and data analysis to predict equipment failures before they happen, saving you money by preventing breakdowns, optimizing oil changes, and extending equipment life.

Condition Based Maintenance (CBM) Solution

We offer a comprehensive CBM system that goes beyond just oil analysis. Our solutions leverage data from various sensors like vibration, temperature, and pressure to create a complete picture of your equipment health. It provides a complete picture of your equipment health, enabling predictive maintenance, improved resource allocation, and reduced downtime for smoother operations.

EOT Crane Health **Monitoring System**

We design and implement cutting-edge IoT-based crane health monitoring systems. These systems provide real-time insights into Structural integrity (stress fractures or overloading), Hoisting mechanisms (wear and tear on wire ropes and hooks), and Environmental factors.

Centralized Real-time **(Electrical) Isolation System**

We create intelligent electrical isolation systems equipped with real-time monitoring capabilities which increase safety by allowing for immediate identification and isolation of electrical faults, Improved power management of your facility's power distribution by better load balancing and energy optimization, and Reduced downtime minimizing disruptions to your operations.

Battery Health **Monitoring System**

Our solutions provide vital data on battery health, like State of charge (SOC) and state of health (SOH) getting accurate insights into remaining capacity and overall battery health for informed decision-making. Cell balancing is another parameter to monitor individual battery cells to prevent premature degradation and the Charging cycles to extend battery life and improve overall system reliability.



Partner with Techrefic

Ready to take your business to the next level?

Contact Techrefic today and let's discuss how we can help you transform your vision into reality.

Together, let's shape a future powered by innovation.

Meet Us At :

Virtual Coworks, 4th Floor, Mangal city, Vijay Nagar Square,
Scheme 54 PU4, Indore, Madhya Pradesh 452001

Visit Us At : www.techrefic.com | Write Us At : info@techrefic.com

Call Us At :

+91-96444-88830/32 | +91-83192-75379

Connect us At :

