Akantik Solutions LLP

Your Trusted Partner for Professional Software Development Services

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Introduction

At Akantik Solutions, we deliver cutting-edge, customized software solutions tailored to meet your business goals. With over 14 years of expertise and a proven track record, we specialize in providing reliable, scalable, and secure solutions to businesses of all sizes.

Founded by seasoned IT pioneers, Akantik blends deep industry expertise with a culture of innovation. Our exceptional technical talent is the backbone of our success, delivering cutting-edge technology that keeps our clients ahead in the global market.

From **Microsoft** to non-Microsoft platforms, we masterfully craft solutions tailored to your unique needs, ensuring your business thrives in the ever-evolving tech landscape.

Why Choose **Akantik** Solutions?

- **Expertise and Experience:** Over 14 years of experience delivering software solutions across diverse industries.
- **Azure Proficiency:** Extensive knowledge of Azure services, including cloud computing, data analytics, and AI integrations.
- **Microsoft-Verified Partner:** Proven quality and compliance, backed by Microsoft partnership.
- **Industry Adaptability:** Experience in crafting tailored solutions for finance, manufacturing, healthcare, carbon management, and more.
- **Scalable and Future-Ready Solutions:** Modern architectures and cloud-first approaches to ensure your systems grow with your business.
- **Customer-Centric Approach:** Transparent communication, dedicated support, and solutions that align with your business goals.
- **End-to-End Support:** From ideation and development to deployment and ongoing maintenance, we handle every stage of the project lifecycle.
- **Cost-Effective Services:** Delivering high-value solutions that fit your budget without compromising quality.

Partner with Akantik Solutions to transform your digital ambitions into reality with innovative and reliable software solutions.

Vision

To be a globally recognized technology partner, delivering exceptional value through innovative software solutions and services, and setting new benchmarks of excellence in the Information Technology sector.

Mission

We transform business needs into cost-effective, technically sound solutions in information systems. Our mission is to help clients achieve collaborative enterprise success efficiently and affordably.

Values

- Deliver exceptional client satisfaction through tailored solutions.
- Foster innovation by empowering and supporting our employees.
- Continuously enhance expertise and knowledge.
- Build strong, client-focused business partnerships.
- Uphold the highest international quality standards.

Services we offer

❖ Full-stack development

We offer comprehensive full-stack development services, leveraging powerful technologies like **.NET**, **Blazor**, **ASP.NET Core**, and **Angular** to deliver end-to-end solutions. From building responsive front-end interfaces with Angular to creating scalable back-end systems using .NET and ASP.NET Core, we ensure seamless integration and high-performance applications. Blazor further enhances our capabilities by enabling rich, interactive web applications with modern user experiences, providing businesses with cutting-edge digital solutions tailored to their needs.

❖ Cloud-native solutions

We specialize in building cloud-native solutions that utilize the full capabilities of Microsoft Azure, including **Azure App Services** for efficient web and mobile application hosting, **Azure Functions** for serverless computing and event-driven processes, **Azure Logic Apps** for seamless workflow automation and integration, and **Azure Kubernetes Service (AKS)** for containerized application deployment, ensuring unmatched scalability, reliability, and performance for your business.

❖ Data analytics

We leverage **Azure Synapse** Analytics, **Azure Data Factory**, and **Azure SQL Database** to build comprehensive data and analytics solutions. These tools enable seamless data integration, advanced analytics, and efficient data storage, empowering businesses to gather insights, optimize decision-making, and unlock the full potential of their data.

❖ Cloud migration and modernization of legacy systems to Azure

We specialize in seamlessly migrating legacy systems to **Microsoft Azure** while modernizing outdated infrastructures to enhance scalability, performance, and security, enabling businesses to leverage the full potential of Azure's advanced cloud capabilities.

❖ API development and management

We specialize in developing and managing APIs by leveraging **Azure API Management** and adhering to **RESTful** principles, ensuring secure, scalable, and efficient communication between applications. Our services include designing robust APIs, implementing authentication and authorization mechanisms, enabling version control, monitoring usage, and optimizing performance to meet the diverse needs of modern applications.

❖ DevOps services

We offer comprehensive DevOps services utilizing **Azure DevOps** to design and implement **CI/CD pipelines**, enabling streamlined, automated deployment processes. Our solutions ensure faster, more reliable software delivery by integrating development, testing, and deployment workflows while maintaining high standards of quality and scalability.

❖ Comprehensive support for microservices architecture, TDD, CQRS, and Agile project management

We provide end-to-end support for modern software development practices, including microservices architecture for building scalable and modular applications, **Test-Driven Development (TDD)** to ensure high-quality and reliable code, **Command Query Responsibility Segregation (CQRS)** for efficient handling of **complex data flows**, and **Agile project management** methodologies to deliver flexible, iterative, and customer-focused solutions.

❖ Innovative AI Solutions

At Akantik, we offer a comprehensive range of AI-driven services designed to empower businesses with cutting-edge technology and actionable insights. Our expertise includes **AI consulting** and strategy development, custom **machine learning solutions**, and **natural language processing** for creating intelligent chatbots and sentiment analysis tools. We excel in computer vision applications such as image recognition and video analysis. With our advanced data analytics solutions, businesses can leverage big data and predictive insights to optimize operations and enhance decision-making. Additionally, we provide tailored **AI application development**, cybersecurity enhancements using AI for threat detection, and scalable AI deployment on cloud platforms.

Solutions

Akantik delivers exceptional value to its clients and business partners by leveraging its deep expertise in key industry domains and emerging technology platforms. Our team of technical experts and functional analysts are at the core of our solutions delivery, working closely to understand the unique business processes within each industry. By tailoring solutions to meet the complex and multi-faceted needs of our clients, we ensure that their business challenges are addressed with precision and innovation.

Enterprise Solutions

Akantik can design, develop, and implement custom-specific solutions for small to mid-sized to large and complex business challenges. Akantik's expertise in business environments includes:

- Enterprise Resource Planning (ERP)
- Customer Relationship Management (CRM) and e-CRM
- Supply Chain Management(SCM)
- Corporate Procurement
- Knowledge Management System(KMS)
- Business Process Management(BPM) and Workflow
- Document Management Solution(DMS)

Internet and Web Applications

Our team of seasoned web developers brings extensive experience and expertise, delivering world-class web solutions for a diverse array of businesses globally. Akantik offers a comprehensive suite of web development services, encompassing everything from web design to development, and culminating in the final deployment of applications on the Internet.

Our services include:
- Corporate and large websites
- E - commerce portals
- Online Stores
- Web programming and web enabled applications
- Intranets & Extranets
- Mobile Applications

Special and High-end Applications

Akantik has demonstrated capabilities in developing unusual, complex, and cross - functional to very high-end software systems for specialized businesses/industries and emerging application areas that includes

- Decision Making
- Admin Systems
- Enterprise Resource Planing
- Health and Medicine Managements
- Social Media Automated Marketing
- Automated Testing
- Data Management and Data Analysis

Team Composition

At Akantik, our diverse team is composed of management graduates, software engineers, programmers, web developers, business analysts, customer service representatives, sales and marketing professionals, graphic designers, and writers. Each team member is under 40 years old, holding professional degrees from top institutes and possessing extensive experience. Our team excels in communication, swiftly identifying and resolving problems with efficiency.

The team spirit at Akantik ensures the delivery of:
- Expertise in cutting-edge software technologies
- Strong problem-solving abilities
- Robust analytical skills
- Proficiency in algorithmic programming.
- Advanced architectural design capabilities
- Deep understanding of diverse business environments
- Commitment to achieving the highest performance standards
- A strong sense of responsibility towards our customers

By combining these qualities, Akantik is dedicated to providing exceptional solutions and maintaining the highest standards of service.

Industries We Serve

❖ Financial Services

Akantik delivers secure and compliant solutions tailored to the unique needs of the financial services industry, including **banking**, **insurance**, and **fintech**. By leveraging advanced technologies like AI, cloud computing, and automation, we create scalable platforms that streamline operations, ensure regulatory compliance, and protect sensitive financial data. From secure payment gateways and claims management systems to personalized customer experiences, our solutions empower financial institutions to innovate confidently while maintaining the highest standards of security and efficiency.

❖ Manufacturing

In the manufacturing sector, Akantik provides advanced solutions for **process automation** and **resource management**, helping businesses optimize their operations and improve efficiency. Our systems are designed to streamline production workflows, reduce manual intervention, and enhance the overall speed and accuracy of manufacturing processes.

❖ Real Estate

Akantik offers advanced **SaaS applications** tailored for the real estate industry, providing powerful tools for **property management** and enhancing **customer engagement**. Our solutions streamline property listings, tenant management, and lease tracking, while enabling seamless communication between property managers, tenants, and potential buyers.

❖ Event Management

Our event management services provide feature-rich platforms designed to **streamline and simplify the entire event** coordination process. From planning and scheduling to registration, ticketing, and on-site management, we offer a comprehensive suite of tools that ensure smooth execution. Our platform enables real-time updates, attendee engagement, and seamless integration with various third-party services.

❖ Healthcare

Akantik offers **HIPAA-compliant** healthcare solutions designed to enhance patient management and telemedicine services. Our solutions ensure secure handling of sensitive patient data, meeting all regulatory requirements for privacy and security.

We provide advanced tools for electronic health record (EHR) management, telehealth platforms, and real-time patient communication, all built to streamline operations and improve care delivery. Whether through secure virtual consultations, appointment scheduling, or data exchange, our solutions enable healthcare providers to offer efficient, compliant, and high-quality care while ensuring patient confidentiality and data integrity at every step.

❖ E-commerce

At Akantik, we specialize in developing **scalable e-commerce platforms** designed to deliver seamless and engaging online shopping experiences. Our solutions are built to handle high traffic volumes, ensuring smooth transactions, quick load times, and secure payment processes. We offer customized features like personalized recommendations, inventory management, and multi-channel integration, allowing businesses to grow and adapt to changing market demands.

Whether it's building a new e-commerce site or optimizing an existing one, our expert team leverages the latest technologies to create a user-friendly, reliable, and efficient platform that enhances customer satisfaction and drives sales.

❖ Carbon Credit Project Management

Carbon Credit Project Management involves utilizing advanced tools to track, manage, and optimize carbon offset initiatives aimed at reducing environmental impact. These tools enable businesses and organizations to monitor carbon emissions reductions, verify offset projects, and ensure compliance with international standards. They provide real-time data on the progress of carbon credit generation, streamline the reporting process, and help manage relationships with carbon offset providers and regulatory bodies. By leveraging these tools, companies can effectively measure and manage their sustainability efforts, ensuring transparency, accountability, and the successful implementation of carbon offset strategies.

Contact us

Because, we're here to help

We are excited about the possibilities ahead and look forward to working together again.

Please do not hesitate to reach out if you have any questions or would like to discuss future projects further.

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