COMPANY PROFILE

YOUR OFFSHORE SOFTWARE DEVELOPMENT PARTNER
The best preparation for tomorrow is doing your best today.
GOOD DAY DEAR PARTNERS,

Thank you for your interest in Infoistic.

We are living in the era of Information Technology. There is no need to describe the importance and significance of the widespread use of software systems. There is always a demand for custom software as each business has its own requirement. There are many teams and companies out there to fulfill the software requirements. I must say there are numerous teams who are doing this with the utmost excellence. However, there are many reasons for which all the teams are not successful. In short, I would like to emphasize some of the reasons. Firstly, the ideas and principles of software engineering are not implemented everywhere. For the changing nature of requirements and complexity of enterprise applications, we must consider good adaptability. Agile, specially Scrum is used as the industry standard for the software development process which gives us adaptability, better communication with the client, transparency on the development and much more. The second most distressing issue is improper architecture, sub-standard design and non-professional coding, resulting in many scalability, performance and security issues.

We are keen in these issues at Infoistic. We have defined our development standards for project management, methodologies, project templates for different requirements, reusable libraries, coding and naming standards according to industry standards and best practices. It also enable us to efficiently use of resource resulting low development cost.

This is the way how we produce creative, effective and cost effective customized solutions for you, and measure our success by your success, you are our partners, we are sharing success together.

Best regards.

Munir Uddin Ahmed
OUR STORY

Infoistic started its journey in 2010 with an ambition to build a software team which will provide software services using cutting edge technologies ensuring quality and reliability. We were already working to define our standards and be proficient in the industry best practices. The plan was to do something so that we can overcome the challenges we experienced in the previous companies we served.

Infoistic started with two projects in hand. The both project initiated from repeat customers who previously worked with us in projects imitated from freelancer sites. Those two was very successful projects and we were hired for several other projects from the same. The projects were enterprise applications in different domains and platforms including web, desktop and the combinations.

Infoistic was also providing mobile and tablet solution. In late 2011, we decided to add BlackBerry platform in our service list. RIM was also trying to fight back with its BlackBerry 10 OS, and we wanted to take the lead as there were very selected companies who were building BlackBerry solutions. We developed few BlackBerry solutions which was proprietary to us. Unfortunately, BlackBerry failed to fight back, and we needed to abandon the projects.

In the later years, we worked on more projects for other customers as well as for the two from very beginning. We did not look for new projects in the freelancer sites as we already had enough work to do. We also started our own proprietary ERP and CRM software branded as InfoisticERP. This is still under development and a release is planned by the end of 2017.

Currently, we have formed a new team for development dedicated for projects in freelancer sites. We will be looking for new projects having fair budget and long term relationship with the companies.

In 2017, we have also started IT training wing with an objective to train in a way which will make the participants versed and capable to develop software in commercial environment, rather making just a coder. We also found a knowledge gap in the freshers joining industries from the recruitment experience of a decade. We decided to develop an industry readiness program to train various industries aspects, standards, design patterns, processes etc. We are jointly working with the Universities to start seminars on Industry Readiness Program.

An idea in the moment has sparked a global movement. And we’re just getting started.
ABOUT US

Infoistic is an emerging software firm in Bangladesh producing world-class quality software for its clients since 2010. We produce intelligent and powerful software which completely maneuvers our client’s job competently. We are committed to continuous advancement in our intellect and expertise and thus accomplishing our success through the pursuit of elevated performance and quality. We believe that our job is to listen, research and understand the requirements unique to each individual business. In fact, it is the long-term relationships with our clients that has served as a solid foundation for our company.

WHO WE ARE

Our software team is specialized in producing software to assist you to operate your entire industry smoothly. Our development team consists of experienced and qualified system analysts, application developers, solution developers, database administrators, programmers and testers. Almost all of them are certified professionals in their respected areas including MCAD, MCSD, MCDBA, OCP etc. In each step of development, we use creative ideas, cutting-edge technologies and proven methodologies. It is rest assured that the software will be top-rated and most user-friendly.

WHAT WE DO

- Software Development
- Web Application Development
- Mobile App Development
- Database Development
- IT Training
- Project planning and Management
- Embedded IOT Solutions
- Automated Testing
- Manual Testing
- Technology Consultancy
- Prototyping and R&D
- Product Maintenance

OUR VALUES

- Quality
- Creativity
- Technology
- Innovation
- Customer Satisfaction

OUR MISSION

Our mission is to build a trustworthy and profitable global IT service provider developing the next generation of complex software-intensive systems for our customers.

KEY FACTORS

- Processes, tools, technologies expert
- Active customer participation
- Respondent to changes
- No compromise in quality
- Close collaboration & transparency
- Robust development cycle ensuring budgets and timelines

EXTENSIBLE

The developed system fully satisfies customer requirements. We develop the system using loose coupled modules which enable us to adapt to the change faster. It gives us wide set of abilities for broadening the system functions in the future.

MARKET FOCUSED

Starting from planning to its entire operations, our software will successfully lead you to your ultimate objective. While developing software products we use modern, well, and proven processes and technologies in practice.
Infoistic is an experienced software development firm providing offshore software development services. Our cost-effective solutions are built specifically for organizations by utilizing an intimate understanding of their business and industry landscape. We offer rich, user-friendly and robust applications in combination with any modern database system. The application can be totally standalone running in a single machine, network solutions or internet connected application.

Services include:
- Enterprise Applications
- Desktop Applications
- Web Application
- API and Addons
- Mobile and Tablet Apps
- Software Maintenance
- Software Re-engineering

DATABASE DEVELOPMENT

We offer different types of database development services from design to reporting. Infoistic is experienced in standard database technologies like Oracle, Microsoft SQL Server, MySQL, PostgreSQL and different Big Data and Cloud database systems. We maintain best practices in planning, development, maintenance and security including ongoing monitoring and automation when need.

Services are:
- Database Design
- Database Development
- Database Integration
- Database Performance Tuning
- Data Warehouse
- Database Analysis & Reporting
- Data Security
- Database Migration

SOFTWARE TESTING

Infoistic owe it to ourselves and to our clients to deliver the best application it can by providing Software Quality Assurance. We offer different types of software testing services from test case design to test report generation.

Infoistic is experienced in Functional and nonfunctional testing. We maintain best practices in test planning, test case design, test environment creation, test case execution, bug reporting process, and finally test report generation.

Services are:
- Black box and White box Test
- Integration Test
- Regression Test
- Performance Test
- Compatibility Test
- Data and UI Security Test
- Load Test

IT TRAINING

Infoistic offers high-end professional trainings on cutting edge technologies. The trainings are designed and delivered by the industry experts who have expertise in the respective fields. Our basic goal of providing IT training to train professionals who will not only gain the technical skill but also achieve the working capabilities with the best tools and practices of the industry. We offer training on Programming, Test Automation, Project Management, Engineering Drawing and leading ERP Applications like SAP and Sage ERP.

Training Areas
- .Net Programming
- Java Programming
- Database
- Software Quality Assurance
- Project Management
- CAD
- SAP

We promise only what we can deliver. Then deliver more than what we promise.
Before any project work begins, we need to create a product backlog. It replaces the traditional requirements specification artifacts. This is essentially a list of the goals that need to be achieved in order to create a finished product. These are the list of epic or stories listed in order of priority. We conduct backlog refinement sessions to ensure that it contains the appropriate items, are prioritized, and that the items at the top are ready for delivery.

In the second part of Sprint planning session we break down the stories in sprint backlog into tasks which can be tracked easily. The tasks are then checked for dependencies and the required time is estimated. We may also update the sprint backlog as more details are visible at this point. After that, we update the scrum board with stories in story to do section and tasks in the task to do section. The scrum board is used and updated during the whole sprint.

At the end of the sprint, we hold a sprint review session where everyone is involved. In the session, the work is demonstrated. We also plan for any changes that need to be done according to feedback. We hold a sprint retrospective session after the sprint is concluded to see what went well, what went wrong and what can be improved in the process. It enables us to continuously evolve and improve.
WORK PROCESS

We believe in constant innovation and improvements. The Agile methodology emphasizes communication and collaboration. Our team is flexible to adapt to the emerging business realities. It helps us to successfully manage and accomplish the goals of our customers’ projects worldwide.

BUSINESS TEAM

Munir, our CEO is responsible to manage the business team. He is also plays role of both Software Architect and Business Analyst at our end. He is the primary point of contact at our end for both business and technical issues.

DEVELOPMENT TEAM

Development team are cross functional and formed with members from different specializations as needed. In cases when customers are not available for the role of a product owner in agile environment, Munir does all needful communications with them and acts a PO.

KEY AGILE BENEFITS

- Increased collaboration
- Early & predictable delivery
- Improved quality
- Adaptable to change
- Better visibility to risk
- Increase project control
## Technologies

Here is a list of tools and technologies used for different software development projects we are offering, including but not limited to,

### Programming

<table>
<thead>
<tr>
<th>01</th>
<th>02</th>
<th>03</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C#, Microsoft.net, WinForm, WPF, UWA, ASP.net, Entity Framework, nHibernate, ODBC, ADO.net</strong></td>
<td><strong>Microsoft SQL Server</strong></td>
<td><strong>iReport</strong></td>
</tr>
<tr>
<td><strong>Java, Java Swing, JavaFX, JavaEE, Spring Framework, Hibernate, JDBC</strong></td>
<td><strong>Oracle Database Server</strong></td>
<td><strong>Crystal Report</strong></td>
</tr>
<tr>
<td><strong>Android SDK</strong></td>
<td><strong>MySQL</strong></td>
<td><strong>Microsoft Reporting Server</strong></td>
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<td><strong>Swift for iOS</strong></td>
<td><strong>Postgresql</strong></td>
<td><strong>Microsoft Client reports</strong></td>
</tr>
<tr>
<td><strong>JavaScript, JQuery, AngularJS, Bootstrap, Google Maps JS API</strong></td>
<td><strong>MongoDB</strong></td>
<td><strong>HTML5</strong></td>
</tr>
<tr>
<td><strong>Python</strong></td>
<td><strong>Apache Cassandra, Hadoop</strong></td>
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### Database

- Microsoft SQL Server
- Oracle Database Server
- MySQL
- PostgreSQL
- MongoDB
- Apache Cassandra, Hadoop
- DynamoDB

### Reporting

- iReport
- Crystal Report
- Microsoft Reporting Server
- Microsoft Client reports
- HTML5
- CharJs, Google Chart, Flot

### Project Mgmt.

- Scrum, TDD, CI
- Microsoft Project Server, Microsoft Project
- Jira
- Trello, Redmine

### Testing

- MSTest
- NUnit
- JUnit
- TestNG
- Selenium (Java/C#/Python)
- Apium
- LoadRunner

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Our clients see software as a source of growth, as a way to create their next flagship product.
How do you ensure quality?
We ensure quality from the very beginning to delivery. We have adopted Test Driven Development, which is a practice in which a test is written before actual coding is done to pass the test. Our developers write unit tests as many as required to maximize the code coverage. We conduct integration testing, regression testing, and automatic UI testing at the end of each iteration. We regularly arrange SQA-related training for the development team to increase awareness.

How do you keep the cost low?
This is true that we charge lower for the same quality jobs done in the US or Europe. However, this is not done comprising team with amateur members, neither by developing substandard software. We operate from Bangladesh, where living costs are lower; and the primary reason is that we have our processes, templates, software libraries ready for work which gives us advantage to develop quality software by properly utilizing resources.

How do you assure confidentiality?
We do not even add your project name in our portfolio. The software product which we develop for you on a basis of “Work made on hire” is entirely yours. We may sign non-disclosure agreement as required. Our employees are bound by company confidentiality and non-disclosure agreement. We have also had our privacy policy defined to protect your privacy. Please refer to www.infoistic.com/privacy.

Does this long-distance outsourcing work?
Definitely, it works. We are working on outsourced projects since 2007. It entirely depends on the company you are working with. We keep in touch and update the progress regularly over phone, skype, and other online systems. Furthermore, if a company is practicing agile, that means you are in close collaboration with them, we follow Agile Methodology specifically Scrum method for software development.

Can I expand the system if required in future?
We develop software keeping in mind that a product always evolves. We design the system using separate layers for each concern making a loose coupling. You may want to convert a desktop-based application into a web application. As the business logic, data access and infrastructure services remain in separate layers, you will not need a complete rewrite, developing a web UI in the presentation layer will do the work. Same goes about database and so on.

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FAQ

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Feel free to contact us for any query or suggestion.