

ne**u**bloc services and skills



Services and Skills

overview

Service Specialties

- Application Design & Development
- SaaS Application Development
- Embedded Systems
- Corporate & Product Brand Identity
- User Experience Design
(User interface & graphic design)
- Usability Engineering & Testing

Technical Expertise

- Java (J2EE, J2SE, J2ME)
- .Net (C#, VB.Net, ASP.Net)
- PHP/LAMP
- Flex/Flash
- C/C++
- Databases (MSSQL, Oracle, MySQL, PostgreSQL)
- OS (Microsoft, Solaris & Linux)
- Mobile Platforms (Windows Mobile, iPhone, J2ME, and Symbian)

SERVICES AND SKILLS: AN OVERVIEW

Neubloc's team of business and technology professionals are focused on delivering exceptional design and engineering services that exceed our customers' expectations. Whether you require software programming expertise, website design, usability testing, or embedded engineering services, Neubloc can deliver spot services at any point in the design and development cycle. Our *Rightsource* consulting, design, engineering and service delivery leaders utilize *Building Blocs* to ensure that our customers gain all the benefits of a strong onshore presence coupled with leading global technical capability.

Web and Mobile Software Application Engineering

Neubloc's approach to custom software design and engineering starts by understanding your business goals and objectives. Our engineering services professionals then leverage existing technologies from Java to .Net to open source tools—to name a few—in order to provide you with the innovative design and tailored service to achieve your objective. Neubloc prides itself on its track record of delivering high-quality engineering services that result in innovative solutions to its customers' custom software requirements. Our proven application design and engineering expertise allows us to enhance our customers' productivity and increase their profitability. By deploying our rightsource services methodology our customers gain the added benefits of reducing development time and costs with minimal impact to their internal onsite operations.

User Experience Design: Graphic Design and Usability Engineering

Our usability engineering services—identifying and designing for end user needs to create market-driven products—are integral to save costs and time during the product development lifecycle. Neubloc utilizes a user centered design approach to ensure that user needs are met at every step within the process. We provide scalable usability engineering services at any point in the software design and development lifecycle including User Requirements Definition, Usability Testing and Evaluation, Interviews and Focus Group Studies, Information Architecture, and User Interface Specification.

Our graphic and user interface design services are tailored to your individual needs and objectives. At the start of each project we meet with you to understand the nucleus of your business, your competition, and your customers. We provide a flexible approach that keeps you updated at every stage, gives you choices, and the opportunity for input, modifications, and approval. From concept development to final design, we provide brand identity, Web design, icon design, and user interface design.

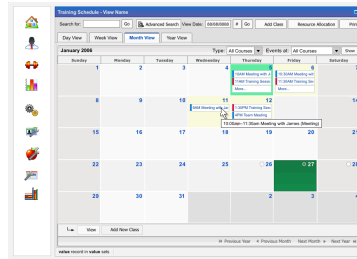
Embedded Software Engineering

Neubloc's embedded software engineers are experts in embedded system programming and microcontroller software design and engineering. We can support all of your design, development, test, and integration requirements. We develop high-quality code in assembly, C, C++, Java, or the appropriate mixture of these languages – depending on your requirements. Whether you need a requirements analysis, a new product design, or complete end-to-end services including implementation, integration, and test, Neubloc is your engineering services partner.

Staff Augmentation

Flexibility is the key to success in today's fast-paced business environment. Neubloc provides its customers with technology professionals that have the right skill sets – at the right time – to respond to ever-changing technology needs and initiatives. Either offshore or onshore our technology professionals enhance your existing teams' on-going success.

PORTFOLIO EXAMPLES



Project – Learning Management System (LMS)

Project Goals

- Create industry-leading ease-of-use
- Preparing intelligent learning platform based on web ASP.NET technology

Skills and Resources Required

- Usability engineering requirements gathering and UI specification
- Graphic user interface design and icon systems
- Based on Microsoft .NET and C# programming
- Developing platform: ASP.NET
- Database platform: Microsoft SQL Server

Outcome

- Best of LMS breed usability and distributed system performance



Project – Pocket Module GPS

Project Goals

- Preparing software for PDA (Handheld) for monitoring employees
- Wireless communication with central server for exchanging data
- Connection with GPS module for collecting data

Skills and Resources Required

- Based on Microsoft .NET technology
- C# code development
- .NET Compact Framework development
- Microsoft SQL Server database development
- Integration with commercial maps

Outcome

- Easy and fast way for monitoring employees