

Embedded & Application Software Services

Overview

Innovative Logic Inc. offers state of art design services in Embedded Software and Middleware, Application, IT, and Enterprise Software. Our flexible business model allows you to choose onsite, offsite, or offshore consulting. We have expertise in device drivers, RTOS porting, Board bring up, DSP (Digital Signal processing), video streaming, Big Data Mining, c++, Java/J2EE, cloud computing, VMware, web applications ERP, CRM, FRM, SaaS, etc.



Application Software

Application Software Services

- Windows C++ programming using MFC, COM, DCOM
- Unix/Linux programming OOP design and STL
- Visual studio programming including C# development, .NET, ActiveX
- Java/J2EE development with Webservices, spring, XML, SOA
- Cloud computing and virtualization with Amazon EC2, Hadoop, RESTful

IT Administration

- Linux administration for Storage , VMWare, Virtualization technologies
- DBA, SQL server, MYSQL, Oracle Applications
- Business Analyst: functional/technical, documentation
- Web applications and platforms with WPF, WCF, and Securities
- Sharepoint analyst/developer in Windows/UNIX and networking technologies

Enterprise Software

- ERP, CPQ, CRM, FRM
- Business intelligence, accounting Software, database
- SaaS applications, DBMS software, ASP

Embedded Software

Embedded Software Services

- Writing Device Drivers, Protocol Stack, assembly language
- Porting of RTOS for boards/Systems
- RTOS: Linux, IOS, ThreadX, Winodws, VXWorks, etc.
- Firmware development including Boot Loader
- Board bring up, boot loaders, diagnostic, device drivers
- DSP (firmware, algorithm, validation, verification)
- Embedded CPU (ARM, MIPS, Power PC, X86)
 Ethorset MAQ, 202 44k (r/s, QE, Plusteeth, QE)
- Ethernet MAC, 802.11b/g/n, GE, Bluetooth, GPS
 PCIE, USB, I2C, SPI, LCD, GPIO, NAND/NOR Flash
- Wireless, networking, storage, Video, telecom

Middleware Development

- Android design and mobile application development
- Video streaming for Hardware and Software using Linux, AWS, SSL
- Protocol experience including HTTP, TCP/IP, SMTP, VOIP and DNS
- Client/Server applications for OS, Mainframe and Web
- Big Data, Data Mining, OO modeling, Open-source tools

Corporate Headquarter and North America Design Center

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