

Designing Applications For Smaller Hardware & Better Performance

software architecture training seminar

Seminar Description:

Application software development begins with a design process. With the complexity of programming millions of lines of code, large application design focuses on code organization.

This course teaches a design approach that anticipates inefficiency and finds opportunities for efficiency. It directly addresses the lack of a disciplined means of building efficiency into software at the design stage and without rework and missed opportunities.

Value-Proposition:

What is taught in this course will reduce application project expenses:

- x *Reduce expensive team-consuming late-project performance tuning*
- x *Purchase less hardware to support application*
- x *Reduce HW installation*
- x *Reduce HW recurring costs: energy, admin*
- x *Less hardware = reduced support costs (network, storage, facilities) consumption*

Duration: 1 day, onsite at your facility

Who should attend:

- x Software Architects
- x Senior Developers
- x Project Managers

Skills taught:

- x UML modelling with performance optimization.
- x Functional code organization versus transactional code organization
- x Performance engineering for Agile or CMMI projects

Syllabus:

- x Concepts: UML, Performance
- x Business Case
- x SFDM
- x Application Example
- x Designing For SFDM
- x Design Lab
- x Lab Review
- x Hands-On Example
- x Lab Review

About Process Intelligence:

Provider of technical consulting services since 1998. Current and recent clients include:



About The Instructor: Peter Mezzina

- **Principal Architect - Process Intelligence, Inc.**, since 1998 designed and supervised over \$40 million of application development
- 2 prior years as technical instructor
- 12 prior years in software & hardware engineering with commercial and federal technology organizations
- **ITAC Certified Architect** - The OpenGroup
- **Educational Background:**
 - G. Washington University, MBA
 - Stevens Inst. of Technology, Bach. Engineering
- **Specialties:**
 - Application Architecture
 - Performance Engineering
 - Enterprise Application Integration



**To schedule this seminar
at your facility:**

Contact Info:

Peter Mezzina
Process Intelligence, Inc.
e-mail: pmezzina@procint.com
telephone: 978-775-5015

