

Qualification in JAVA area

Software development as Flawless service

AP soft offers complex software solutions according to customers' requirements. In our portfolio you can find company web portals (B2B, B2C), mobile and desktop solutions as well as firmware for embedded devices.

Near shoring

Feel free to use our teams of specialist for your outsourced projects. You can gain our professional attitude, flexibility, reliability, know-how and many practical, financial and technological advantages.

AP soft has gained an excellent knowledge in development of enterprise solutions based on the Java Standard and Enterprise Edition platforms. Our solutions are being used in many different areas:

- Industry
- Finance
- Insurance

Know-how summary:

Java API Platforms:

- SUN Java SE 1.4, 1.5, Java 6
- SUN Java EE 1.4, 1.5

Application types and GUI technologies:

- J2EE (EJB), Web applications (JSP, JSF)
- Desktop applications (Swing, Eclipse RCP)

Application Servers:

- JBoss 3.x, 4.x
- Tomcat 5+

Database technologies:

- MS SQL Server 97, 2000, 2005, 2008
- PostgreSQL 7+
- Oracle 8+
- MySQL 4.0+
- Firebird 1.5
- IBM DB2
- Languages
 - SQL 92
 - T-SQL
 - PL-SQL
- Data Reporting tools
 - Crystal Reports XI Java Reporting Component
 - JasperReports
 - Eclipse BIRT
- Object relational mapping (ORM)
 - iBatis SQL Mapper
 - Frontier JDO
 - Hibernate
 - JPA

Development tools:

- IDE (Eclipse 3+, Netbeans 5+)
- Build tools (Ant, Maven)
- Web frameworks:
 - Spring
 - Struts
- Automatic Build servers
 - CruiseControl
- Testing tools (JUnit 3+, DBUnit)
- Documentation tools
 - JavaDoc
 - UML

Architecture and design:

- Multi-tier architecture
- Service oriented architecture (SOA)
- Design patterns
- XP programming, SCRUM

Case studies in JAVA area



AXA Winterthur (on behalf of YouBe AG)

- *Aurora* - web based financial accounting
- *Vesba* - web based insurance management
- *wincolink* - processing of occupational benefits insurances over the internet
 - document management system (DMS)
 - employee benefit information system
- Technologies:
 - J2EE, EJB, JMS, JBoss, Spring, Struts, JSP, JSF
 - Oracle, IBM DB2, iBatis, JDBC
 - JasperReports, BIRT reports
 - CORBA, Quartz Scheduler, jBPM workflow



YouBe AG

- *Apollo* - J2EE-based insurance management with rich client GUI
- Technologies:
 - J2EE, JBoss, EJB 3, TIBCO BPM workflow, Eclipse RCP, Eclipse BIRT
 - MS SQL 2008, JPA



Letvertise - web advertisement market portal for publishers and advertisers

- Technologies:
 - Tomcat, JSF, JavaMail, AdTech Helios server, PayOne payment service
 - MySQL, iBatis
 - Maven, CruiseControl



Leoni

- Production Quality Management
- Order Management, workflow tracking
- Technologies:
 - Tomcat, Struts with Velocity templates, JSF, JFreeCharts, JasperReports
 - PostgreSQL, iBatis