

# Alin Dreghiciu

Horea 77-79 Cluj-Napoca, Romania 400202

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## Software Development – Architect / Consultant / Training

Experienced professional in architecture, design, development and delivery of cost-effective, high-performance technology solutions to meet challenging business demands. Expertise in Java, OSGi, AOP and Spring related technologies. Solid technical, organizational, leadership, team building and project management qualifications. Experience in international joint ventures and offshore software development.

## Professional Experience

### Jayway (CodeDragons), Kuala Lumpur, Malaysia

2008 - 2009

A world-leader in OSGi technology, from architecture to design to development to training to certification.

Java Specialist

- Consultancy, software design and prototype development of Lufthansa Systems OSGi based check in application.
- Paid open source committer in divers OSGi related projects used as part of company tool chain.

### Open Source

2006 - 2009

- Lead & committer of OPS4J Pax Runner (de-facto standard OSGi Launcher), Pax Web (most advanced OSGi Http Server), Pax Exam (the only OSGi testing framework), Pax URL and some other leading OSGi related tooling and compendium implementations
- Most active OPS4J committer in the past 2 years
- Member of Qi4J Core Team (framework for domain centric application development, including evolved concepts from AOP, DI and DDD)
- Active involvement in Apache Felix community via mainlining lists and patches
- Active involvement in Spring Dynamic Modules for OSGi Service Platforms development (highest group contributor beside main committer)

### ISDC, Cluj-Napoca, Romania

1999 - 2007

A joint Romanian-Dutch software provider of tailor-made solutions specialized in the field of modernization, development, integration, and maintenance of business critical applications for large and medium-sized companies as well as outsourcing.

Software Architect, Lead Developer

- Development of Java projects for a large range of clients in the field of trade, industry, logistics, business services, as well as from the non-profit, banking, and governmental world.
- Wrote design and architectural documents, together with proof of concept development when appropriate
- Collaborate with client key users and domain experts in order to asses use cases, functional and non functional requirements of software to be developed

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- Lead Java related research and development.
- Evangelized and introduced latest Java development & frameworks into company and projects, where and when appropriate.
- The portfolio of this projects includes automotive/car repair company (extranet & intranet for car damage repair shops; content management; role-based content), retail (intranet for Facility Management; workflow management), facility management company (extranet & intranet for stadium management; multi device), textile industry/fashion company (online ordering; content management; customized look & feel for each client; integration with back-office systems), finance/ large bank (build and maintain credit card system and general banking system), finance/medium-sized bank (development and maintenance of banking system), media/publishing company (intranet for planning, budgeting, billing & invoicing, hour registration; integration with back-office systems), logistics (tracking and tracing; content management), software vendor( healthcare (web application that provides the customers with patient-friendly information about medicines, web-based application for hospital patients to book, cancel, reschedule an appointment via Internet); e-Finance), logistics/cold storage: logistics portal), Royal Swets & Zeitlinger (world's leading subscription services company; series of integrated applications).

Resource Manager, Founder

- Founded ISDC Romania
- Actively involved in growing the company from 2 to about 150 people
- Established Magic department
- Established and directed Java department operations (about 50 people). Day by day activities included personnel recruitment, career path planning & follow-up, training planning & follow-up, evaluations

**Nethrom, Cluj-Napoca, Romania**

**1993 - 1999**

A Romanian - Dutch software development company active on the European and USA market in outsourcing.

Technical Lead

- In charge of research and development of Progress 4GI based frameworks used to lower the time to market of developed projects.
- Joint development of frameworks with Progress Software EMEA

Software Developer

- Design and development of Progress 4GL based tailor made, ERP (Enterprise Resource Planning), CRM (Customer Relationships Management) applications in the field of trade, tourism and bookkeeping.

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## Highest Education

### Information Technology

1992 - 1996

Software development at University of Economics UBB Cluj-Napoca

## Core Competencies

- Java (SUN certified)
- OSGi
- Java EE (EJB/Servlets/JSP/JDBC/JMS)
- Web technologies as HTML, JavaScript, CSS, XML
- Frameworks as Spring (framework & related projects), Hibernate, Struts, Echo, Wicket
- Unit testing related as JUnit, EasyMock, Pax Exam
- Databases as Oracle and Microsoft SQL Server
- Building tools as Maven, Ant
- Software architecture & design
- Software development techniques as TDD, Pair Programming
- Software development processes as RUP, OpenUP, DSDM, XP, Scrum
- Java IDE as IntelliJ IDEA, Eclipse

## Skills

Pragmatic, innovative, fast learner, team player, proactive, communicative, leadership.

## Professional Activities

- SUN Certified Java Programmer
- Accepted speaker on EclipseCon 2008
- Active open source committer
- Divers honors and awards during university

## References

- LinkedIn Profile: <http://www.linkedin.com/in/alindreghiciu>
- Blog: <http://adreghiciu.blogspot.com>
- Open Source Contribution: <http://www.ohloh.net/accounts/adreghiciu>
- Jayway Malaysia: <http://www.codedragons.com>
- ISDC: <http://www.isdc.ro>
- Nethrom: <http://www.nethrom.ro>