



E-ENGINEERS

# Your nearshore partner in software development



# Advantages of nearsourcing

## Contradictions

- Western-European labor-market for qualified IT-specialists under pressure
- In St. Petersburg large availability of excellent specialists

## Measurable business advantages through nearsourcing

- Less vulnerable for capacity problems by flexible upscaling of capacity, knowledge and experience
- Less risk of missing deadlines
- Considerably cheaper (€ 30 - € 40 per hour)
- Add knowledge to your team to enter into complex challenges with new ideas and methodologies, to end up with better and nicer applications for your end-users



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# Core competences



## Analysis and architecture:

- Business analysis
- Technical architecture
- Technical analysis



## Software Engineering and Development:

- Code programming
- Code revision/ renovation
- Deployment & integration



## Quality assurance and maintenance:

- Application testing
- Maintenance and support
- End-user documentation and training





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# Technical competences



## Desktop Application Development (User Interface)

- WPF, Cocoa, Flex, Adobe Air, Delphi VCL



## Web Application Development

- ASP.NET (Web Pages, MVC, WCF)
- J2EE (JSF, Struts, EJB3, Spring, AWS)
- Various JS frameworks along with native JS, HTML5, sockets



## Mobile & Tablet

- iOS, Android, WinPhone, cross platform development



## DevOps

- Jenkins, Docker, Rancher, Ansible, Cruise Control, GitLab CI/CD
- Applied to RIA & Relational Database development



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# Technical competences



## Architecture expertise

- Message oriented architecture (e.g. MS MQ, ActiveMQ)
- Object request broker (e.g. DCOM, CORBA)
- Enterprise service bus (e.g. Tibco)
- Microservice architecture



## Project Management and Methodology

- Agile methodologies; planning / iterating / monitoring tools: Jira, TargetProcess, TFS, etc.
- Standard waterfall model
- Continuous Integration (Build-Deploy-Test) tools: Jenkins, CruiseControl



## Testing

- Test Driven Development implementing Unit tests
- For Web testing, different frameworks such as QUnit, Selenium
- Appropriate frameworks are selected for desktop application



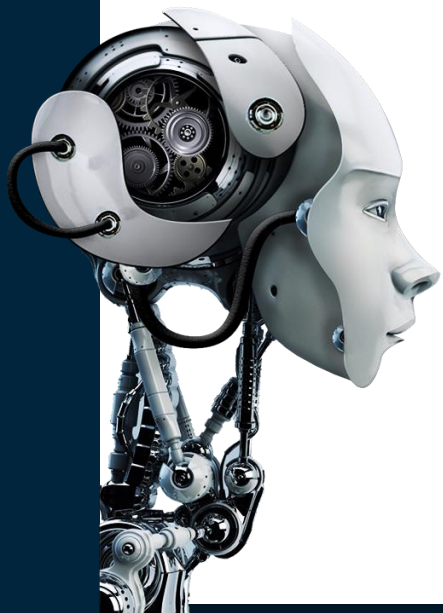


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# Approach

- Always start with pilot of appr. 2-4 weeks
- Pilot goal:
  - assess match in terms of technique, methods, approach and communication between the employees of your company and E-engineers
  - fine-tuning of procedures, communication and approach
- Methods of choice: Agile, Scrum, Waterfall, Spiral, Incremental, RAD
- Version control, distinct and transparant processes, hard agreements about communication, acceptance criteria, test protocols, skype communication per iteration but minimal 1 x per week

# Reliable for customers and partners





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When may we help you?  
we'd like to talk to you!

**E-engineers B.V.**

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