# Yaroslav Gaponov

Senior Back-end Software Developer

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## Technical skills

- Over 10 years of experience in software development area
- Node.JS, JavaScript, Typescript
- Java and C#
- RDMS: Informix, SQL Server, Mongo
- XML/JSON
- WebSocket, REST

## Experience

| Senior Software Developer | September 2017 - present |
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Avid Technology – Szczecin, Poland **http://avid.com**

Platform team

Development and support microservice framework and core services
- Microservices
- RabbitMQ, Kafka
- Node.js, Typescript, JavaScript, java
- Mongo
- Docker, kubernetes
- WebSocket, REST, JSON-RPC

Central search index team

Development and support search engine
- Microservices
- Node.js, Typescript, JavaScript, C#
- Elasticsearch, Mongo
- ActiveMQ, RabbitMQ

| Senior Software Developer | March 2011 – August 2017 |
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*GlobalLogic – Kyyv,Ukraine http://www.globallogic.com/*

Avid Cloud Media Services is SaaS, based on media asset management system, providing various services for broadcasters and their partners. Multi-level scalable cloud computing system with diverse set of technologies.

- J2EE-based middleware, Node.JS
- RDMS: Amazon EC2, S3, MongoDB, MySQL, Postgres
- Message-oriented middleware: Amazon SQS, Apache MQ, RabbitMQ, STOMP
- Search engine and libraries: lucene, elasticsearch, solr

| Software Developer | August 2010 – March 2011 |
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*Celenia n/a– Kyyv,Ukraine http://celenia.com*

*Celenia – main Microsoft partner in Dynamics products (NAV,  AX, CRM) areas. I participated in different projects as senior software developer.*

- Development of Dynamics extension (C#/ .NET, ActiveX, COM/DCOM, C/AL ,Web Services, SOAP, ADO.NET, Entity framework, Linq-to-SQL framework).

- Customization Celenia products and solutions.

- Integration Microsoft Dynamics POS/RMS with Microsoft Dynamics NAV 2009 for n/a market (C#/.NET, COM/DCOM, Web Services, Entity framework, MS SQL, C/AL)

| Software Developer | September 2009 – August 2010 |
|---|---|

*SmartBussines – Kyyv,Ukraine http://smartbusiness.com.ua/en*

- Designing and developing DB (MS SQL)

- Designing application's architecture

- Developing GUI

- Developing business-logic

- Based on Microsoft technologies: .NET, MS SQL Server 2000, ASP, COM/DCOM, ActiveX, C/AL, SQL

| Senior Software Developer | October 2005 – July 2009 |
|---|---|

*Celenia a/s –Kyyv,Ukraine http://celenia.com*
- Development almost all Celenia products such as Celenia Version Control, Celenia Integration Framework, Celenia EBC, Celenia Webform, Celenia CRM Connector (C#/.NET, SQL, JavaScript, Web Services, MS Dynamics CRM, MS Dynamics NAV, ASP.NET, ActiveX, COM/DCOM).

- Development a lot different solution for Microsoft, Dufry, Incadea etc. (MS SQL, MS Dynamics NAV, ActiveX, COM/DCOM)

- Training and coaching for newcomers

| Software Developer | February 2005 – September 2005 |
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*TechnoConsulting – Kyyv,Ukraine*
- Development software for ATM (Delphi, COM/DCOM, ActiveX, SQL)

| Software Developer | August 2002 – February 2005 |
|---|---|

*SoftLine– Kyyv,Ukraine http://www.softline.kiev.ua/en/*
- Development and implementation  ERP for some big customer (Delphi, Informix, COM/DCOM,

|  | ActiveX, VBScript, SQL) |  |
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## Education

|  | **JavaScript Master Class** | May 2012 |
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|  | Organizer http://javascript.ru/<br><br>• JavaScript and node.js best practices |  |

|  | **Certificates** | May 2012 |
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|  | • Development I – C/SIDE Introduction, Microsoft Certificate<br><br>• Development II – C/SIDE Solution Development, Microsoft Certificate<br><br>• 1Z0-803 Java SE 7 Programmer I exam with 98% |  |

|  | **Zhytomyr Technical Institute, Computer Department, Ukraine** | 1994 – 1999 |
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|  | http://www.ztu.edu.ua/en/<br>• B.S., Radio engineering 1998<br>• Magister, Radio engineering 1999 |  |

## Affiliations & Interests

|  | Links<br>• github<br>• linkedin<br>• stackoverflow |
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