

# Gavril Dan-Claudiu

Software Engineer



## Personal Information

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- Nationality Romanian
- Gender Male
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## Skills areas

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- Project design
- Java development
- Web development
- Build & Release Engineering for Production
- Configuration Management
- Software Integration

## Languages

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- **English** fluent
- **French** professional
- **Romanian** native

## Training and study

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### 10.2008 - 07.2010 Master Degree (MBA) - European Business Administration

"Stefan cel Mare" University Suceava Romania, [www.usv.ro](http://www.usv.ro), (2 years)

*Thesis: "The integration of a Romanian Company in the European Union market, in the context of using computer science."*

*The purpose of this paper is to give an overview of the e-business technologies that can be used and to provide a reliable solution for one of the main objectives of particular interest for electronic business and customer. The project is a website developed in PHP with MySQL for company presentation [www.ianisdecodesign.eu](http://www.ianisdecodesign.eu) and a web application that implements a customer relationship management (CRM) based on SugarCRM graded with 9.75 from 10.*

### 10.2004 - 07.2008 University Degree (BS) - Informatics - Bachelor of Science

"Al. I. Cuza" University Iasi, Faculty of Computer Science, Romania [www.infoiasi.ro](http://www.infoiasi.ro)

IT, Software Development, Systems Administration (4 years)

*Thesis - Software development for statistics with a new programming language "R"(<http://www.r-project.org/>) using statistics, clustering and data mining - this was graded with 9 from 10.*

### 03.2005 - 06.2007 Cisco CCNA Certification

Cisco Networking Academy Program OAO RoEduNet Iasi, Romania

### 07.1999 - 06.2003 College Degree – Informatics

National College "Nicu Gane" Falticeni, Romania [www.nicugane.ro](http://www.nicugane.ro)

Informatics (4 years) – graduated with 9.23 out of 10.

*Thesis: Development with Turbo Pascal, Visual Fox Pro and Macromedia Flash – graded with 10 out of 10 and awarded 3<sup>rd</sup> place in a country competition.*

# Technical domains

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- **Methodology:**
  - Agile, V-Model - *advanced*
- **Software development:**
  - Java (Projects published on the Android and BlackBerry Markets) – *intermediate>advanced*
  - C++ - *basic > intermediate*
  - Design Patterns – *intermediate*
  - UML – *advanced*
- **Web development:** [www.dcgavril.ro/#portofolio](http://www.dcgavril.ro/#portofolio)
  - HTML 4-5 / CSS 2-3 / XML – *advanced*;
  - PHP 5 – *intermediate* (developed and customized websites based on Drupal, Word Press, Joomla, Orange HRM, Sugar CRM)
  - JavaScript, jQuery, Ajax – *basic > intermediate* (used the technologies into personal website and client websites)
- **Web Design:**
  - Adobe Photoshop, Flash, Dreamweaver, Fireworks - *intermediate > advanced*
  - Corel Draw – *intermediate*
- **Build servers and Continuous integration:**
  - CruiseControl(Java, .NET), Hudson(Java, .NET, Delphi), Scripts(NANT, ANT, IIS/PowerShell, Bash Scripts, Python, Perl) – *advanced*
  - MS Team Foundation, Maven – *intermediate*
- **Application Servers:**
  - Apache Tomcat 6, Microsoft IIS – *intermediate*
  - IBM WebSphere – *basic*
- **Source Control:**
  - Perforce P4 – *advanced*
  - MS Team Foundation, SVN – *intermediate*
  - Git, Mercurial – *basic*(used for my own projects)
  - IBM Rational ClearCase – *basic*
- **Reporting and Project Management:**
  - Jira, Confluence – *advanced*
  - Bugzilla, Mantis BT, Trac - *intermediate*
  - IBM Rational ClearQuest – *basic*
- **Databases:**
  - Microsoft SQL Server 2005/2008, Oracle 10/11g with ASM – *advanced*
  - MySQL – *intermediate*
- **Test automation:**
  - WinSpector, Robotium(similar with Selenium RC) – *basic > intermediate*
- **IDEs:**
  - Eclipse, Microsoft Visual Studio 2005/2008, Adobe Dreamweaver – *advanced*
- **Application Virtualization and Streaming Packaging:**
  - Xenocode, Endeavors, AppWave – *advanced*
  - VMware ThinApp – *basic*
- **Installers development and packaging:**
  - InstallAware, InstallAnyware – *intermediate*
- **Network/System Administration and Design:**
  - CCNA 1-4 of the Cisco Networking Academy Program
  - Windows Server 2003/2008 - Active Directory, DNS, DHCP, IIS – *advanced*
  - Mac OS – *intermediate* - Power User;
  - Oracle Linux 4/5, RedHat Ent 4/5, Ubuntu, Debian – *intermediate > advanced*
  - VMWare Workstation, Server, ESXi – *advanced*
  - Symantec Endpoint Protection Management Server – *intermediate*
  - VPN CheckPoint – *intermediate*
  - Dell Server Management, Managing Dell Gigabit Switches(with IOS) – *advanced*
  - Network technologies:
    - VPN, VLAN, VDOM, Virtual hosting, Cron jobs, Proxy, Transparent proxy – Squid and IPtables, Caching Proxy – *intermediate > advanced*

# Professional References

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**04.2011 – today**

**Project manager and developer**

*– Freelancer, France*

- I am responsible for the entire product life cycle:
  - **Product Definition:** Project management with Trac and MS Project, Project Design with UML Diagrams, Configuration Management with SVN and GIT
  - **Development:** Java 1.6, PHP5, HTML4/5, CSS2/3, JavaScript, MySQL
  - **Test and Integration:** Robotium(similar with Selenium),
  - **Marketing and Support:** developed websites to assure the high level of understanding and support of the projects - <http://dcgavril.ro/#portfolio>
- Developed and Published applications on the Android and BlackBerry Markets:  
<https://play.google.com/store/apps/developer?id=Gavril+Dan-Claudiu>  
<http://appworld.blackberry.com/webstore/vendor/26976/?lang=en>
- Developed a web based news aggregator for the Provence-Alpes-Côte d'Azur, France  
<http://pacanews.com>

**07.2010 – 09.2011(1 year and 2 months) Team Leader - Release Engineer**

*– Embarcadero Technologies, Romania*

- I was responsible for Application Lifecycle Management: Project release management, build management, software configuration management for 2 major products - DBArtisan and AppWave
- I managed the build/release team(3 persons) – Daily SCRUMs to Ensure the workflow
- Provided technical support for more than 160 developers(Java, C++, Delphi projects) located world-wide
- Created new build environments based on Perforce, CruiseControl, Hudson, Jira and Confluence with Continuous Integration
- Released version 9.0 of DBArtisan and AppWave public beta

**09.2009 - 08.2010(11months)**

**Software Integrator and Network Administrator**

*- TGS Systems - Premium Softwares, Romania*

- I was responsible for Application Lifecycle Management: build management, software configuration and integration of multiple websites and web services for the travel industry: [www.touricoholidays.com](http://www.touricoholidays.com)
- Created new build environment based on MS Team Foundation Server with ASP.Net projects and Continuous Integration
- Created an automated test environment for checking the web services(booking flow)
- I was part of the ALM Team(3 persons) with daily SCRUMs to ensure the workflow in an Agile development environment
- Provided technical support for more than 50 developers(ASP.Net projects) located in Israel and Romania
- Integrated the latest builds to QA environments and production for more than 160 websites and web services

**07.2008 – 09.2009(1 year and 2 months)**

**Web developer**

*– Freelancer, Romania*

- Designed and implemented a new network infrastructure with Debian Linux (IPtables, squid, Apache, MySQL) and MS Windows Server 2003(MS SQL, IIS), for hosting the websites
- I have developed the following websites:
  - <http://www.iddiasi.ro> using PHP5, HTML4, CSS2, JavaScript, CMS, Google Analytics, SEO – Search Engine Optimization, also developed the mobile version of the website
  - <http://www.pensiuneamirage.ro> – using HTML4, CSS2, JavaScript, Google Analytics et AdSense, SEO – Search Engine Optimization
  - <http://www.hydramold.com> using PHP4, HTML4, CSS, JavaScript et Google Analytics, SEO
- For creating site ergonomics I have used GIMP and Adobe Photoshop.