# Georgi D. Sotirov's Curriculum Vitae

## Contact Details

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| Name: | Georgi Dimitrov Sotirov |
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| Preferred contact way: | Personal mobile |

## Personal Information

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| --- | --- |
| Birthday: | 19 October 1979 |
| Birth place: | Dupnitsa, Bulgaria |
| Preferred employment type: | Full time |
| Driving license: | Yes, active driver |

## Education

### University

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| --- | --- |
| Name: | [Technical University of Sofia](http://www.tu-sofia.bg/) |
| Department: | [Faculty of Computer Systems and Control, Department of Computer Systems](http://www.tu-sofia.bg/faculties/read/27) |
| Major: | [Computer systems and technologies](http://www.tu-sofia.bg/specialties/preview/692) |
| Degree: | Bachelor (BS) |
| Location: | Sofia, Bulgaria |
| Period: | September 1998 – June 2002 |

### High School

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| --- | --- |
| Name: | School of Mechanical and Electrical Technics Acad. [S. P. Korolev](http://en.wikipedia.org/wiki/Sergei_Korolev) |
| Major: | Electric equipment of industrial enterprises |
| Location: | Dupnitsa, Bulgaria |
| Period: | September 1994 – May 1998 |

## Skills

### Programming Languages

C, C++, Java, JavaScript®, Pascal, Perl, PHP, PL/SQL, Prolog, Shell

### Web Development

(X)HTML, XML, CSS, XSL

### Development Environments

Borland® C++Builder™, Borland® Delphi™, Eclipse, GraphTalk™ Developer, KDevelop, Microsoft® VisualC++®, Turbo® C/C++, Turbo® Pascal, Watcom™ C/C++

### Development Tools

Bugzilla, JIRA

CVS, Subversion, Mercurial (Hg), Git

make, CMake

### Data Bases and Modelling

SQL, MySQL, Oracle

MySQL Workbench, Oracle SQL Developer, PL/SQL Developer

### Operating Systems

Linux, Unix, Windows, DOS

### Virtualisation Technology

VMware, qemu

### Communication Interfaces

[DeviceNet™](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "DeviceNet), SNMP, TCP/IP

### Spoken Languages

Bulgarian, English

## Additional Qualifications

### July 2003 – August 2003

|  |  |
| --- | --- |
| Title: | **GraphTalk and A.I.A Developer** |
| Organization: | [Computer Sciences Corporation](http://www.csc.com/) |
| Description: | The course prepares the students to work with [GraphTalk Developer](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "GT) and introduces them in developing [GraphTalk A.I.A](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "GTAIA) Application. |

## Employment History

### October 2012 – Present

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| --- | --- |
| Position: | **Development manager** |
| Organization: | [Codix Bulgaria](http://www.codix.bg/) |
| Location: | Sofia, Bulgaria |
| Team size: | 5-10 people |
| Duties: | Management of development process in the company, definition of rules and procedures, development of internal systems and tools to facilitate development process |

### January 2008 – October 2012

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| --- | --- |
| Position: | **Team Leader** |
| Organization: | [Codix Bulgaria](http://www.codix.bg/) |
| Location: | Sofia, Bulgaria |
| Team size: | 15-20 people |
| Duties: | Management of a virtual team of developers with specific domain expertise spread in three different geographical locations |

### December 2006 – December 2007

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| --- | --- |
| Position: | **C and SQL Developer** |
| Organization: | [Codix Bulgaria](http://www.codix.bg/) |
| Location: | Sofia, Bulgaria |
| Team size: | 5-10 people |
| Duties: | Development of *i*MX software in [Pro\*C](https://en.wikipedia.org/wiki/Pro*C) and PL/SQL |

### October 2005 – November 2006

|  |  |
| --- | --- |
| Position: | **Senior Programmer** |
| Organization: | [CSC](http://www.csc.com/) (former OBS [Object Builder Software]) Bulgaria |
| Location: | Sofia, Bulgaria |
| Team size: | 15 people |
| Duties: | Development and coordination of the development of software in the insurance field. |

### July 2003 – October 2005

|  |  |
| --- | --- |
| Position: | **Programmer** |
| Organization: | [CSC](http://www.csc.com/) (former OBS [Object Builder Software]) Bulgaria |
| Location: | Sofia, Bulgaria |
| Team size: | 5-20 people |
| Duties: | Software development in the insurance field. |

### May 2002 – January 2003

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| --- | --- |
| Position: | **C/C++ Programmer** |
| Organization: | [Xpeqt](http://www.xpeqt.com/) |
| Location: | Sofia, Bulgaria |
| Team size: | 5 people |
| Duties: | Designing, coding, testing and documenting of a module (plug-in) to be integrated in software for machine control. The purpose of the module is to communicate with [DeviceNet™](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "DeviceNet) devices. |
| Reason for leaving: | Stuff cut down due to business stagnation. |

### September 2001 – March 2002

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| --- | --- |
| Position: | **Technical Collaborator** |
| Organization: | [Bitex.com](http://bitex.com/) (Bulgarian Information Technologies) |
| Location: | Sofia, Bulgaria |
| Team size: | 8 people |
| Duties: | Technical support of the company's clients and writing of Perl scripts for the company's servers. |

## Sample Projects

### April 2011 – June 2015

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| --- | --- |
| Name: | System for Management of Modifications, Patches and Installations (MMPI) |
| Description: | MMPI aims to centralize and streamline the development and delivery processes in the company by providing common environment where developers, software configuration specialists and project managers/coordinators could collaborate together. |
| Duration: | 4 years and 3 months |
| Technologies used: | Linux, MySQL, Perl |
| Position: | Database Architect, Project Manager |
| Team size: | 5-10 people |
| Organization: | [Codix Bulgaria](#Codix_DevM) |
| Organization’s description: | CODIX is the software company behind *i*MX – the event-driven enterprise management system, which is the leading software in industries such as Debt Collection, Commercial Finance, Factoring, Asset-Based Lending and Trade Finance. |

### June 2002 – September 2002

|  |  |
| --- | --- |
| Name: | [**EP-12**](http://sotirov-bg.net/~gsotirov/cv/doc/ep12.pdf) |
| Description: | EP-12 is Ellipsometric Porosimeter and has the capability of measuring 200 and 300 mm wafers. |
| Duration: | 4 months |
| Technologies used: | [Ellipsometric Porosimetry](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "EllipsometricPorosimetry), [DeviceNet™](http://sotirov-bg.net/~gsotirov/glossary.en.html" \l "DeviceNet), C/C++ |
| Position: | C/C++ Programmer |
| Team size: | about 25 people |
| Organization: | [Xpeqt](#Xpeqt) |
| Organization’s description: | The company is a manufacturer of a broad line of testing, handling, characterization and diagnostics equipment for the microelectronics and electronics industry. |

### March 2006 – Present

|  |  |
| --- | --- |
| Name: | [**SlackPack**](http://slackpack.eu/) |
| Description: | Software packages for [Slackware Linux](http://slackware.com/) OS and front-end web site |
| Duration: | 11 years and continuing |
| Technologies used: | Perl, MySQL, (X)HTML, CSS, Shell scripting, VMware, qemu |
| Position: | Database architect, Software Developer and System Administrator |
| Team size: | Single person |
| Organization: | Personal project |

*See also* [*GitHub profile*](https://github.com/gdsotirov) *and* [*other personal projects*](http://sotirov-bg.net/~gsotirov/projects/)*.*

## References

* From [Xpeqt](#Xpeqt);
* From [CSC](#OBS1) (former Object Builder Software) Bulgaria.

**Note**: References are available on request.

Last modification: 2017-12-12

Most complete and current version of this document could be found at <http://sotirov-bg.net/~gsotirov/cv/>