# Georgi D. Sotirov's Curriculum Vitae

## Contact Details

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| Name: | Georgi Dimitrov Sotirov |
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| Current address: | 1715 Sofia Mladost quarter |
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| Preferred contact way: | Personal mobile |

## Personal Information

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

## Education

### University

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| --- | --- |
| Name: | [New Bulgarian University](https://nbu.bg/en) |
| Department: | [School of Distance, Online and Continuing Education](https://nbu.bg/en/schools/school-of-distance-online-and-continuing-education) |
| Major: | [Business Administration](http://ecatalog.nbu.bg/default.asp?V_Year=2012&PageShow=programpresent&P_Menu=generalinfo&Fac_ID=4&M_PHD=0&P_ID=971&TabIndex=) |
| Degree: | Master of Business Administration (MBA) |
| Location: | Sofia, Bulgaria |
| Period: | October 2012 – November 2017 |

### University

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| --- | --- |
| Name: | [Technical University of Sofia](https://tu-sofia.bg/) |
| Department: | [Faculty of Computer Systems and Control, Department of Computer Systems](https://tu-sofia.bg/faculties/read/27) |
| Major: | [Computer systems and technologies](https://tu-sofia.bg/faculties/read/27) |
| 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

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

### Markup and Style languages

CSS, Markdown, (X)HTML, XML, XSL, YAML

### Development Environments and Editors

Borland® C++Builder™, Borland® Delphi™, Eclipse, GraphTalk™ Developer, KDevelop, Microsoft® Visual Studio™, Visual Studio™ Code, VIM

### Development Tools

Bugzilla, JIRA

CVS, Subversion, Mercurial (Hg), Git

make, CMake

### Development & Operations

Ansible, Google Cloud SDK, HCL, Terraform

### Data Bases and Modelling

SQL, MySQL, Oracle, Cloud SQL for MySQL

MySQL Workbench, Oracle SQL Developer, PL/SQL Developer

ProxySQL, Cloud SQL Proxy

### Operating Systems

Linux, Unix, Windows

### Virtualization Technology

VMware, qemu, Google Compute Engine

### Communication Interfaces

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

### Spoken Languages

Bulgarian, English

## Additional Qualifications

### February 2020 – February 2025

|  |  |
| --- | --- |
| Title: | **LPIC-1: Linux Administrator** |
| Organization: | [Linux Professional Institute](https://www.lpi.org/) |
| Description: | The LPIC-1 will validate the candidate's ability to perform maintenance tasks on the command line, install and configure a computer running Linux and configure basic networking. See [more](https://www.lpi.org/our-certifications/lpic-1-overview). |
| Verification: | [See](http://lpi.org/v/LPI000442041/fzawzmt2mx) |

### December 2019

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| --- | --- |
| Title: | **LE-1: Linux Essentials** |
| Organization: | [Linux Professional Institute](https://www.lpi.org/) |
| Description: | The certificate validates a demonstrated understanding of basic concepts and components of the Linux operating system. See [more](https://www.lpi.org/our-certifications/linux-essentials-overview). |
| Verification: | [See](http://lpi.org/v/LPI000442041/6da6dfnvpc) |

### 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#_blank) and introduces them in developing [GraphTalk A.I.A](http://sotirov-bg.net/~gsotirov/glossary.en.html#_blank) Application. |

## Employment History

### August 2020 – Present

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| --- | --- |
| Position: | **Systems architect** |
| Organization: | [SiteGround Hosting](https://siteground.com/) |
| Location: | Sofia, Bulgaria |
| Team size: | 5-10 people |
| Duties: | Design and development of cloud systems |

### October 2012 – July 2020

|  |  |
| --- | --- |
| Position: | **Software Development manager** |
| Organization: | [Codix Bulgaria](https://www.codix.eu/en) |
| 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 – July 2020

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| --- | --- |
| Position: | **Software Development Team Leader** |
| Organization: | [Codix Bulgaria](https://www.codix.eu/en) |
| 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: | **Software Developer** |
| Organization: | [Codix Bulgaria](https://www.codix.eu/en) |
| 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 – September 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#_blank) devices. |
| Reason for leaving: | Stuff cut down due to business stagnation. |

### April 2001 – February 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. |

### September 2000 – January 2001

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| Position: | **System administrator** |
| Organization: | [Bitex.com](http://bitex.com/) (Bulgarian Information Technologies) |
| Location: | Sofia, Bulgaria |
| Team size: | 5 people |
| Duties: | Administration of Windows PCs and printers on a local network (LAN). |

## 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. |
| 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

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| 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#_blank), [DeviceNet™](http://sotirov-bg.net/~gsotirov/glossary.en.html#_blank), 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 2005 – Present

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| --- | --- |
| Name: | [**SlackPack**](https://sotirov-bg.net/slackpack/) |
| Description: | Software packages for [Slackware Linux](http://slackware.com/) OS and front-end web site |
| Duration: | More than 14 years |
| 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 my profiles in* [*GitHub*](https://github.com/gdsotirov)*,* [*Bitbucket*](https://bitbucket.org/gdsotirov)*,* [*SourceForge*](https://sourceforge.net/u/gdsotirov/profile/) *and* [*other personal projects*](http://sotirov-bg.net/~gsotirov/projects/)*.*

## References

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

Last modification: *2021-01-09*

*Most complete and current version of this document could be found at* [*http://sotirov-bg.net/~gsotirov/cv/*](http://sotirov-bg.net/~gsotirov/cv/)