
Georgi D. Sotirov's Curriculum Vitae

Contact Details

Name: Georgi Dimitrov Sotirov
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Personal Information

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

Education

University

Name: [Technical University of Sofia](#)
Department: [Faculty of Computer Systems and Control, Department of Computer Systems](#)
Major: [Computer systems and technologies](#)
Degree: Bachelor (BS)
Location: Sofia, Bulgaria
Period: September 1998 – June 2002

High School

Name: School of Mechanical and Electrical Technics Acad. [S. P. 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™](#), SNMP, TCP/IP

Spoken Languages

Bulgarian, English

Additional Qualifications

July 2003 – August 2003

Title: **GraphTalk and A.I.A Developer**

Organization: [Computer Sciences Corporation](#)

Description: The course prepares the students to work with [GraphTalk Developer](#) and introduces them in developing [GraphTalk A.I.A Application](#).

Employment History

October 2012 – Present

Position: **Development manager**
Organization: [Codix Bulgaria](#)
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

Position: **Team Leader**
Organization: [Codix Bulgaria](#)
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

Position: **C and SQL Developer**
Organization: [Codix Bulgaria](#)
Location: Sofia, Bulgaria
Team size: 5-10 people
Duties: Development of iMX software in [Pro*C](#) and PL/SQL

October 2005 – November 2006

Position: **Senior Programmer**
Organization: [CSC](#) (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](#) (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

Position: **C/C++ Programmer**
Organization: [Xpeqt](#)
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™](#) devices.

Reason for leaving: Stuff cut down due to business stagnation.

September 2001 – March 2002

Position: **Technical Collaborator**

Organization: [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

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](#)

Organization's description: CODIX is the software company behind iMX – 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](#)

Description: EP-12 is Ellipsometric Porosimeter and has the capability of measuring 200 and 300 mm wafers.

Duration: 4 months

Technologies used: [Ellipsometric Porosimetry](#), [DeviceNet™](#), C/C++

Position: C/C++ Programmer

Team size: about 25 people

Organization: [Xpeqit](#)

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](#)

Description: Software packages for [Slackware Linux](#) 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](#) and [other personal projects](#).

References

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

Note: References are available on request.

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