Georgi D. Sotirov's Curriculum Vitae

Contact Details

Name: Georgi Dimitrov Sotirov

Country: Bulgaria (BG)

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Preferred contact way: Personal mobile

Personal Information

Birthday: 19 October 1979

Birthplace: Dupnitsa, Bulgaria

Preferred employment type: Full time

Driving license: Yes, active driver

Ability to travel abroad: Yes, no restrictions

Education

University

Name: New Bulgarian University

Department: School of Distance, Online and Continuing Education

Major: Business Administration

Degree: Master of Business Administration (MBA)

Location: Sofia, Bulgaria

Period: October 2012 – November 2017

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

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™](), SNMP, TCP/IP

Spoken Languages

Bulgarian, English

Additional Qualifications

February 2020 – February 2025

Title: **LPIC-1: Linux Administrator**

Organization: [Linux Professional Institute]()

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]().

Verification [See]()

December 2019

Title: **LE-1: Linux Essentials**

Organization: [Linux Professional Institute]()

Description: The certificate validates a demonstrated understanding of basic

concepts and components of the Linux operating system. See [more](#).

Verification [See](#)

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

August 2020 – Present

Position: **Systems architect**

Organization: [SiteGround Hosting](#)

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](#)

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

Position: **Software Development 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: **Software Developer**

Organization: [Codix Bulgaria](#)

Location: Sofia, Bulgaria

Team size: 5-10 people

Duties: Development of *i*MX 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 – September 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.

April 2001 – February 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.

September 2000 – January 2001

Position: **System Administrator**

Organization: Bitex.com (Bulgarian Information Technologies)

Location: Sofia, Bulgaria

Team size: 5 people

Duties: Administration of Windows computers (PC) and printers on a local network (LAN).

Sample Projects

January 2018 – July 2020

Name: **Code Alerts Management System (CAMS)**

Description: CAMS analyzes the logs from software builds and verifications with static analysis system, filters and records all errors and warnings, automatically creates tasks for them and assigns them directly to respective developer based on information from version control system. The system allows for classification and prioritization of problems related to security of the software. The implementation of the system improved the quality of the software and minimized the time for detection of problems in the source and their resolution.

Duration: 2 and half years

Technologies used: Linux, MySQL, PHP, Perl, Subversion

Position: System Architect, Project Manager

Team size: up to 5 people

Organization: Codix Bulgaria

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.

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.

Duration: 4 years and 3 months

Technologies used: Linux, MySQL, Perl, Subversion

Position: Database Architect, Project Manager

Team size: 5-10 people

Organization: Codix Bulgaria

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**

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: 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

Name: **SlackPack**

Description: Software packages for Slackware Linux OS and front-end web site

Duration: More than 15 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, Bitbucket, SourceForge and other personal projects.

References

Note: References are available on request.

Last modification: 2021-01-10
Most complete and current version of this document could be found at http://sotirov-bg.net/~gsotirov/cv/