

PERSONAL INFORMATION



Orhan Mehmedov

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iSAQB Certified Professional for Software Architecture -
Foundation Level® (CPSA-F®)
([link](#))

PERSONAL STATEMENT

Professional with 20+ years of experience in the information technologies and software development industries. Strong critical thinking, problem analysis and resolution. Strengths in written and verbal communication.

- ✓ 15+ years of professional programming experience at different software layers and technologies including OOP (C/C++/Java).
- ✓ 3+ years of experience in team leading, resource planning, scheduling, project tracking and reporting.
- ✓ 1+ years experience as embedded Software Architect

WORK EXPERIENCE

Robert Bosch EOOD,
Engineering Center Sofia,
2020 – 2021
Sofia, BG

Embedded Software Architect (January 2020 – May 2021)

Designing and documenting (UML, Sparx EA) a framework for component based software (IoC/DI).

Architecture stakeholder management - gathering architecture significant requirements, designing software architecture, presenting the design, discussing trade-offs. Supervising developers during the implementation.

The component based framework is used to implement embedded computer vision applications.

Projects:

IMS (<https://www.bosch-mobility-solutions.com/en/solutions/interior/interior-monitoring-systems/>).
Business or sector Automotive

WORK EXPERIENCE

Software AG,
2018 – 2019
Sofia, BG

Senior Software Engineer (June 2018 – December 2019)

Detailed component design and implementation in Java according requirements
Analysing and fixing issues

Supporting customers (IT departments in big enterprise companies) in deployment of our product

Involved in code modifications in all components and layers – FE/BE(SQL, REST), Security components etc. with main focus on back-end, including build infrastructure (Gradle).

Projects:

my Webmethods Server (<http://techcommunity.softwareag.com/techniques-blog/-/blogs/my-webmethods-server-an-introduction>).
Business or sector Enterprise

WORK EXPERIENCE

Luxoft Corporation,
2016 – 2017
Sofia, BG

Software Team Lead / Scrum Master (Apr 2017 - Aug 2017)

Small team management.

Resource planning, scheduling, project tracking and reporting. Coordination with other team leads at different locations.

Projects:

Business logic component for SDL (<https://smartdevicelink.com/>).

Senior C++ Developer (Jul 2016 - Mar 2017)

Detailed component design and development in C++ according specifications.

Projects:

Smart Device Link (<https://smartdevicelink.com/>).

Business or sector Automotive

WORK EXPERIENCE

Visteon Electronics Bulgaria,
2007 – 2015
Sofia, BG

Software Team Lead / Scrum Master (Jul 2013 - Sep 2015)

Department: Connectivity & Infotainment

Small team management.

Resource planning, scheduling, project tracking and reporting. Coordination with other team leads at different locations.

Projects:

Software for managing IP network connections in a car (over Ethernet / Wi-Fi).

Off-board services in a car– Internet Radios (Pandora, Stitcher, Aha).

C/C++ Developer (Sep 2011 – Jul 2013)

Department: Connectivity & Infotainment

Detailed component design and development in C/C++ according specifications.

Projects:

Off-board services in a car– Internet Radios (Pandora, Stitcher, Aha).

D-Bus communication library.

Embedded C Developer (Aug 2009 – Sep 2011)

Department: Driver Information

Detailed component design and development in C according specifications.

Projects:

Instrumental clusters for different clients – Renault, VW.

Quality Assurance (Sep 2007 – Aug 2009)

Department: Test & Validation

Design / implementation of automated tests in MS Visual Basic according specifications.

Running tests. Analyzing and reporting the results.

Business or sector Automotive

WORK EXPERIENCE

GMPSoft
2006 – 2007
Sofia, BG

Junior C++ Developer (May 2006 – Sep 2007)

C++ Development.

Projects:

PC/Win32 software in C++ for converting files (books) in special proprietary format that are used later offline by a front-end application on PalmOS/Symbian handheld device.

Business or sector Online Book Publishing

WORK EXPERIENCE

Burov & Son
2005 – 2006

Network & System Administrator

Sofia, BG System administration of PC/Servers with Windows/Linux in different office locations.
Managing, implementing and support of internal networks, internet connections, VPNs,
network security / firewalls.

Business or sector Food & Beverage Stores / Trading

EDUCATION AND TRAINING

1996 – 2002 **Information Technologies** Master's degree
University of Rousse "Angel Kanchev", Rousse, Bulgaria

1992 - 1996 **Microprocessor Techniques** Technician of
microprocessor based devices
Secondary Professional School "Tzar Simeon Veliki", Targovishte, Bulgaria

PERSONAL SKILLS

Mother tongue(s) Turkish, Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Russian	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Job-related skills UML, OOP, Design Patterns
C++/STL, ANSI-C, POSIX Multithreading,
Git
Linux shell
Jira
Agile/Scrum/SAFe
Google Test / Mock, doxygen
gcc/g++, gdb, make
QAC, Coverity, Valgrind
D-Bus, sockets, shared memory
Java

Competencies Good knowledge of software product development life cycle.
Good resource estimation.
Excellent comprehension and retention.
Willingness to learn new technologies.
Training newcomers joining our department.

Driving licence B, M

Visa USA B1/B2 (exp. 2023)