

ALEKSANDAR DLABAČ

CURRICULUM VITÆ HIGHLIGHTS

PROFILE

Born on February 27th 1974. Computer programming specialist, with more than 20 years of professional experience. Ambitious and reliable, communicative, co-operative. Good team worker. Fluent in English language.

COMPUTER PROGRAMMING EXPERT IN FOLLOWING LANGUAGES

Delphi, Java, C#, C++, PHP, Adobe Flex/ActionScript, Oracle Forms...

DATABASES USED

SQL Server, Oracle, MySQL, SQLite, Access, dBase, Paradox, Flat file

OTHER HIGHLIGHTS

- Rich graphical applications
 - Multimedia applications
 - Game development
 - Hardware design
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REFERENCES

- NASA, Glenn Research Center, USA
 - Rolls-Royce Fuel Cell Systems Inc., USA
 - Lockheed Martin, USA
 - Los Alamos National Laboratory, USA
 - British Energy Generation Ltd., UK
 - Magnox South Limited, UK
 - Nuclear Generation - EDF Energy Ltd., UK
 - GTZ Institute, Bohn, Germany
 - European Bank for Reconstruction and Development (EBRD)
 - Universities of: Exeter, Iowa, South Dakota, Southampton, Surrey, Salzburg, Alaska, Ghent...
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CONTACT

Aleksandar Dlabac
bul. Džordža Vašingtona 6
81000 Podgorica
Montenegro
email: aleksandar@dlabac.com
mobile: +382 69 010 072

PORTFOLIO

<http://www.dlabac.com/me>

ALEKSANDAR DLABAČ

CURRICULUM VITÆ

bul. Džordža Vašingtona 6, Podgorica

dlabac.com/me

aleksandar@dlabac.com

PROFILE

I was born on February 27th 1974 in Berane, Montenegro. I am ambitious and reliable person, eager to learn and to demonstrate his knowledge, communicative and co-operative and a good team worker. I am a computer programming specialist, with more than 20 years of professional experience.

EDUCATION

FACULTY OF ELECTRICAL ENGINEERING – *Podgorica*
Master degree in Software engineering

HIGH SCHOOL – *Berane*
Computer programming

FACULTY OF ELECTRICAL ENGINEERING – *Podgorica*
B.Sc. in Electronics

PRIMARY SCHOOL – *Berane*

PROFESSIONAL EXPERIENCE

ANGLE, SEMICONDUCTOR DETECTOR GAMMA EFFICIENCY SOFTWARE

1994 until TODAY

Software engineer

Since 1994 I am working on a development of ANGLE – one of world leading software packages for semiconductor detector gamma-efficiency calculations (<http://angle.dlabac.com>). ANGLE is in use in numerous prominent companies in the world, such as NASA, Rolls-Royce and Lockheed Martin, as well as in leading laboratories and nuclear power plants around the world. ANGLE is distributed by ORTEC (company of AMETEK), world leader in production of germanium and silicon detectors of gamma-radiation, as their strategic product and complement to their software solutions.

AMDOCS MONTENEGRO – *Podgorica*

January 2014 until TODAY

Development expert

Since January 2014 I've been working at Amdocs, the market leader in Telecommunication Billing Services, as a development expert, working on backend system Java libraries.

JUDICIAL COUNCIL OF MONTENEGRO – *Podgorica*

May 2012 until January 2014

Senior advisor

From May 2012 until January 2014 I worked as a lead programmer on a new Information System for Judiciary of Montenegro, the project financed by International Management Group (IMG).

TELENOR MONTENEGRO – *Podgorica*

2006 to 2012

Products & Services Department

From 2006 to 2012 I have worked in Portfolio Department in Telenor Montenegro (former Promonte). Soon after coming to this sector I became the supervisor for Product Management.

- In this position I was engaged in numerous big projects, most of them of strategic importance for the company, often as a team leader.
 - Part of the team for preparing the documentation for bids for obtaining 3G and WiMax licenses, in which Promonte acquired the maximal number of points.
 - Member of Telenor's Global Service Team.
 - Actively contributed to Telenor's global forums and Knowledge groups.
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PROMONTE GSM (NOW TELENOR) – *Podgorica*

2003 to 2006

IT/Software Development Department

In Software Development Department I worked as a system programmer. Some projects I developed were:

- Application programming interface (API) for access to HLR, i.e. command gateway towards MSCs. This API was written as Java library as a wrapper and it enables the direct access to MSC.
- API for access to HIA, Comverse's Prepaid System interface. This API is written as Java library as a wrapper for all HIA functions.
- Core libraries for all intranet applications in Telenor at that time, such as: applications for tariff package changes, prepaid-to-postpaid migration, GPRS/MMS/streaming activation, self-provisioning services,

- Family&Friends numbers activation, SIM cards replacement, prepaid top-up scratch cards loading, etc.
- Numerous SMS services, most of them deeply integrated into the system core.
- The first Telenor's MMS service.
- Universal sweepstake solution for television prize drawings
- Several multimedia company presentation CDs, used for expos and other events.

For development I mostly used Java programming language in Eclipse environment.

CODING – *Podgorica*

2000 to 2002

Lead Oracle programmer

In Coding company, I worked since its establishment in 2002 as a lead Oracle programmer. In coding I was developing applications in Oracle tools *Oracle Forms* and *Oracle Reports*. During my work in Coding I was a part of the team that developed applications for large information systems, such as Montenegro Justice System of Montenegro IS. I also worked on training of other programmers.

INDEPENDENT SOFTWARE DEVELOPER

1992 until TODAY

Since 1992 I am working as a software engineer on numerous projects in Montenegro and abroad, not only as a software programmer and designer, but also as a designer of numerous hardware solutions. For development I mostly used Borland Delphi and C++ Builder. Some of my most prominent projects are:

- Consultant for European Bank for Reconstruction and Development (EBRD) for Business Advisory Service Programme (BAS).
- Author of several projects for Promonte GSM (now Telenor), before I started working for them. These projects involved both system software development and design and development of microcontroller hardware devices. After leaving Telenor, I continued working as an external consultant and developer on external projects.
- Telecommunication software WinAXE for toll ticketing for Ericsson AXE phone switches for Telekom of Montenegro (T-Com), which was in use in several Montenegrin cities.
- Three large projects for Geological Institute in Podgorica, Montenegro, which involved detailed interactive map of Montenegro with graphical representation of different measurement results, statistical analyses, graphical functions, diagrams, iso-mappings etc. There is in-built option for export of vector graphics, total configurability of display, printing and export parameters and data filtering. Similar projects were realized for the University of Montenegro and Montenegrin Ministry of Internal Affairs.
- Several multimedia CD releases. The most known is prof. Vladimir Sekulić's Textbook of English Language, interactive multimedia CD for English language learning. Recently, the second, improved and optimized version was released.
- Author of leading Back Office software solution for brokerage companies, which is in use in twelve brokerage companies in Montenegro, including Hypo-Alpe-Adria Broker and CG Broker.
- One of the authors of many informational systems, including: Montenegrin ministry of justice, Union of Autonomous Trade Unions of Montenegro, Students' Dorms in Podgorica, Crnagoracoop, Zora dairy in Berane, etc.
- Author of numerous statistical software projects in Montenegro and abroad.
- Other prominent references include projects those for:

– University of Montenegro	– USAID/ORT
– IfM Institute, Bonn, Germany	– Government of Montenegro
– Nex Montenegro stock exchange	– Montenegro Airlines, etc.

OTHER

- Married, three children
- Fluent in English language
- Co-author of university textbook "Computer interfaces and peripherals"
- Won numerous awards in programming competitions in high school and faculty
- Independent game developer
- Member of Mensa Montenegro
- Published numerous scientific papers in the field of nuclear physics and electrotechnical materials
- Writing for computer magazines
- "B" category driver's license