|  |
| --- |
| European  curriculum vitae  format |

|  |
| --- |
| Personal information |

|  |  |  |
| --- | --- | --- |
| Name |  | **Nedyalkov, Nikolay** |
| Address |  | Sofia, Bulgaria |
| Telephone |  | Mobile: +359 885 89 15 98 |
| E-mail |  | **nnedyalkov@gmail.com** |

|  |  |  |
| --- | --- | --- |
| Nationality |  | Bulgarian |

|  |  |  |
| --- | --- | --- |
|  |  |  |

|  |
| --- |
| Work experience |
| **•** Dates (from – to) |  | December, 2009 – present |
| **•** Name and address of employer |  | Consultant, Information Security and Risk Management |
| **•** Type of business or sector |  | Information Technologies, e-Government and Sofia Municipility |
| **•** Occupation or position held |  | Senior Consultant and System Architect, eGovernment and ICT, Bulgaria |
| • Main activities and responsibilities |  | Providing technical consultations and expertise assistance in the development and implementation of the updated e-Government Strategy. General monitoring and governance of the e-Government major projects, which includes verification of requested budgets, efficiency and productivity. Actively participating in ICT projects development of Sofia Municipality |
|  |  |  |
| **•** Dates (from – to) |  | March, 2004 – present |
| **•** Name and address of employer |  | Association for Information Security, Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies |
| **•** Occupation or position held |  | Chairman |
| • Main activities and responsibilities |  | Acting as representative and organizing the activities of ISECA which are: to facilitate knowledge and information sharing among ISECA members, to promote the highest quality of technical and ethical standards to the information security profession, to promote and implement best practices in InfoSec management, to promote security awareness to the IT industry and general public in Bulgaria, to be the representative body of local information security professionals.  Key projects and responsibilities:  - Responsible for the creation and implementation of the information security policy of the Bulgarian elections for members of the European Parliament, President of the Republic of Bulgaria, Members of the National Parliament and the Local Governance - from 2005 to 2008, which includes  - Preliminary audit of the information systems and the communication infrastructure of the Central Elections Commission  - Regular reporting to the Chairman of the Central Election Commission on detected threats to the computer and information security |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | October 2001 – present |
| **•** Name and address of employer |  | Sofia University (SU), New Bulgarian University (NBU) Sofia, Bulgaria |
| **•** Type of business or sector |  | Faculty of Mathematics and Informatics, IT Department |
| **•** Occupation or position held |  | Part-time lecturer in the field of ICT and Security, Courses: |
| • Main activities and responsibilities |  | “Information security management”, SU, 2006-2007  “System administration” SU, 2006-2007  “Software engineering with JAVA”, SU, 2004-2006  “Information security audit”, SU, 2005-2006  “Network security”, SU, 2003-2005  “Network Security”, NBU  “Secure Code Programming”, NBU  “Internet programming with JAVA”, SU, 2002 - 2004  “Programming for .NET platform” SU, 2003  “Construction of Quality Programming Code” SU, 2003  Assistant in “Data structures in C++ programming”, SU, 2001  Assistant in “Object-oriented programming with C++”, SU, 2002  Assistant in “Programming with Visual C++”, Microsoft certification programs #70015, #70016, SU, 2002, in collaboration with ass.prof.dr. Vladimir Dimitrov |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | December, 2005 – December, 2009 |
| **•** Name and address of employer |  | eBG.bg, Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | CTO/Seurity Manager/Risk Management |
| • Main activities and responsibilities |  | **Project**: High-availability internet and mobile value added products and services oriented integration platform for eCommerce and development of Internet Payment Service Provider (IPSP) system  **Period**: December 2005 – December 2009  **Client**: eBG.bg  **Team size**: 30  **Short description**:   * Manager of the e-services and e-payments platform www.eBG.bg - planning, organization, coordination of all project-related activities * Communication with all parties involved and platform stakeholders - customers, suppliers, state authorities * Defining business, technical vision and architecture for the development of the platform and establishment of relevant security policies * Partnering manager in the e-Government project - www.egov.bg - responsible for development and implementation of local e-services and their integration in the centralized e-platform * Manager of the Blue Zone SMS parking Project of Sofia municipality * Manager of e-services and e-platform development projects in the sphere of mobile communications, insurances, public services     **Software technologies and tools used**: J2EE, BPEL, BPEL2WS, BPMN |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | March, 2004 – December 2005 |
| **•** Name and address of employer |  | Information Services Plc., Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | Head of Business Processes and Technical Research Department, Information Security Consultant |
| **•** Main activities and responsibilities |  | **Short description:**   * Managing the activities and projects of the Business Process Department - including business analysis, implementation of quality management system of the company * Deputy Director for Software research and development branch - testing, prototyping and experimental implementation of the newest software techniques, methodologies, tools - for the purposes of the company and its customers - state administration entities - the Ministry of Finance, Customs Agency, Tax administration, etc. * Main consultant on managing the security of information during the elections processing executed by Information Services Plc * Manager for the projects: Information system of the Security Directorate of the State Commission of Information Security (issuance of security clearances - national, EU, NATO); Trial Scheduling System for Sofia Regional Court, National Register of Scientific Degrees and Titles - National Attestation Commission;   **Project**: Information system for issuance of EU and NATO security clearances  **Team size**: 10  **Client:** State Commission for Information Security  **Team position**: Project manager  **Project**: Information system for development, supervision and generation of schedules and shifts of the cases and judges at Sofia City Court  **Team size**: 4  **Client:** Sofia City Court  **Team position**: Project manager  **Project**: Analysis and design of e-Government services for the Ministry of Healthcare  **Team size**: 7  **Client:** Ministry of Healthcare  **Team position**: Team leader  **Project**: National register for scientific titles and degrees in Bulgaria  **Team size**: 5  **Client:** National Attestation Committee  **Team position**: Project manager/System architect  **Project**: Electronic service “Transaction Time Verification”  **Team size**: 5  **Client:** StampIT – the first authorized supplier of digital certificates services  **Team position**: Project manager/system architect |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | March 2003 – March 2004 |
| **•** Name and address of employer |  | Latona Development, Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | Software architect |
| **•** Main activities and responsibilities |  | **Short description:**   * Project manager and system architect for the projects: * "National information system for monitoring the execution of commitments made by the Republic of Bulgaria (EUROSMAC) in front of the European Commission" * "Transborder information system for secure information transfer between the customs authorities of Bulgaria and Romania"   For both projects the following activities were performed:   * Project estimation and communication with the customer * Manage customer requirements * System architecture development, software development leading   **Project**: National information system for Monitoring and supervision of the EU assignments to Bulgaria  **Team size**: 7  **Client:** Council of Ministers, Republic of Bulgaria  **Team position**: Project manager/system architect  **Project**: Transnational information system for secure information exchange between Bulgarian and Romanian customs and customs offices  **Team size**: 5  **Client:** Customs Agency, Republic of Bulgaria  **Team position**: Project manager/system architect |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | July 2001 – March 2003 |
| **•** Name and address of employer |  | Information Services Plc., Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | Senior developer |
| **•** Main activities and responsibilities |  | **Project**: Bulgarian Integrated Customs Information System, Module Security  **Team size**: 30  **Team position**: Senior software developer and system architect  **Client:** Customs Agency  **Project**: Distributive web-based information system for tax declarations submission via electronic signature  **Team size**: 4  **Team position**: Senior software developer and system architect  **Client:** Tax Agency |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | October 2000 – July 2001 |
| **•** Name and address of employer |  | PO Commerce, Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | Senior software specialist |

|  |  |  |
| --- | --- | --- |
| **•** Dates (from – to) |  | June 1997 – April 2000 |
| **•** Name and address of employer |  | Lascalla Ltd., Sofia, Bulgaria |
| **•** Type of business or sector |  | Information Technologies, Software |
| **•** Occupation or position held |  | Software developer |

|  |
| --- |
| Education and training |
| • Dates (from – to) |  | 2005 – 2007 |
| • Name and type of organization providing education and training |  | Sofia University "St. Kliment Ohridski", Sofia, Bulgaria,  Faculty of Mathematics and Informatics |
| • Principal subjects/occupational  skills covered |  | Management of Information Security, E-Governance, Network/Systems Integration |
| • Title of qualification awarded |  | Master in E-Business |
| • Level in national classification  (if appropriate) |  | University |

|  |  |  |
| --- | --- | --- |
| • Dates (from – to) |  | 2000 – 2004 |
| • Name and type of organization providing education and training |  | Sofia University "St. Kliment Ohridski", Sofia, Bulgaria,  Faculty of Mathematics and Informatics |
| • Principal subjects/occupational  skills covered |  | Operation Systems, Data Bases, Software Architecture and Development, Network Security and Hardware |
| • Title of qualification awarded |  | Bachelor in Computer Science |
| • Level in national classification  (if appropriate) |  | University |

|  |  |  |
| --- | --- | --- |
| • Dates (from – to) |  | 1995 – 2000 |
| • Name and type of organization providing education and training |  | High School of Mathematics and Natural Sciences "Vassil Drumev", Veliko Turnovo, Bulgaria; |
| • Principal subjects/occupational  skills covered |  |  |
| • Title of qualification awarded |  | High school diploma |
| • Level in national classification  (if appropriate) |  | High School |

|  |
| --- |
| Personal skills  and competences  *Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas*. |

|  |  |  |
| --- | --- | --- |
| Mother tongue |  | **Bulgarian** |

|  |
| --- |
| Other languages |

|  |  |  |
| --- | --- | --- |
|  |  | **English** |
| **•** Reading skills |  | Excellent |
| **•** Writing skills |  | Excellent |
| **•** Verbal skills |  | Excellent |

|  |  |  |
| --- | --- | --- |
| Social skills  and competences  *Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.* |  | **Scientific projects and publications:**  **2005 – 2010 –** Organization and jury of National Competitions in Informatics, Information Security and Software Development, organized by the Association of Information Security and the Bulgarian Association of the Software Developers  **2006** – Establishment of the Master Program in Information Security 2006 / 2007 at Sofia University “St. Kliment Ohridski”, Faculty of mathematics and informatics. Teaching the Information security management and Applied System Administration courses  **2006** – Co-author of the book “Programming for .NET Framework, Publisher: Faber, ISBN: 954-775-505-6 05/2004 – 02/2005  **2005** Co-author of “Documents e-submission as a part of the e-Government initiative of the Bulgarian Ministry of Health” research paper for Conference ECEG, 16-17 June 2005  **2005** – “Meeting the Security Scene”, analysis of the Bulgarian readiness to actively participate in the international scene of information security. The article is published in [Astalavista Security Group Magazine](http://www.astalavista.com/data/issue_16_2005.pdf)  **2004** – “Analysis of the real dangers of the cyber terrorism influence in Bulgaria”, published in the Internet newsletter portals – “Every day”, “Big.bg” etc.  **2001** – Research and comparison of various operation systems including those of open source in terms of security, reliability, digital signatures compatibility  **2004** - Development of free software for electronic signature and digital certificates for the e-Government needs. The electronic signature can be used under open source operation systems  **2004 -** Research and development of applications for protection against malware and overload of the information traffic in the Republic of Bulgaria, according to the EU requirements - National Project of the Association for Information Security  **2004 -** Development of pilot project - Security Web Portal for Information Security |

|  |  |  |
| --- | --- | --- |
| Organizational skills  and competences  *Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.* |  | **Team leading, Project Management, Good analytic skills, Teaching skills, Excellent communication skills;**  **Awards:**  2004 – Honorary diploma awarded by the President of the Republic of Bulgaria for contribution to the development of information society in Bulgaria  2000-2003 – Participation in national students’ competitions for programming. Member of the SU team.  2000 – 2nd place in the National competition for development of a program product, Sofia  1999 – 3rd place in the National competition for development of a program product, Sliven  1999 – 4th place in National competition for programming, Montana  1998 – 6th place in National competition for programming, Yambol  1997 – Participation in international competition for mathematics – “Turnir Gorodov”, Russia  1994-2000 – Over 40 participations in national competitions in mathematics and informatics  **Lectures:**  International conference “**Pioneers of the Bulgarian Mathematics”**, section Information security, under the auspices of ISECA and SU St. Kliment Ohridski for the 110th anniversary from the birth of Nikola Obreshkov and the 120th anniversary from the birth of Lubomir Cholakov, held in Sofia on the 8th and 10th of July, 2006 – moderator and lecturer  **“Monitoring and audit technologies for Information security”-** lecturer in the seminar of Saga Technology, DAITS and ISECA – Information security, 28th March 2006, Hilton hotel  **„Corporate information security trend**s” – lecturer of the annual seminar of the Bulgarian Publishing House, State Agency for Information Security, ISECA and DAITS – Corporate solutions for information security and management, Sofia, 20th April 2006  “**The necessity of information security and the Association for Information Security”**, lecturer of the year technical seminar of LIO, DEVBG and ISECA, Sofia, July 2004  **“Public key infrastructure and applications”**– lecturer in the First national conference “The Digital signature – confidence and security” Kranevo, June 2003  **“Network security and network attacks”** – honorable lecture in the St. Kliment Ohridski days organized by the Sofia University St. Kliment Ohridski, invited by the Management of the Faculty of Mathematics and Informatics, organizer, lecturer and speaker, Sofia, November 2003  **„Usage and Application of Digital certificates and smart cards under Linux”**, National conference for free software, Open Fest 2004 |

|  |  |  |
| --- | --- | --- |
| Technical skills  and competences  *With computers, specific kinds of equipment, machinery, etc.* |  | **Computer Skills**:  **Knowledge Areas**:  **Software Development:**  Distributed systems and poly-level architectures;  Public key infrastructure applications;  Network security, network technologies and applied cryptography;  Object-oriented programming and software design;  Internet technologies and web-programming;  High-quality program code construction;  Related data bases and data bases design;  Poly-fibre programming and synchronization;  Data and algorithm structures;  **Information security:**  Public key infrastructure, Electronic signature and X.509 digital certificates  Network security, Internet security, Firewalls, IDS systems  Data bases security,  Protocols – PKIX, SSL, HTTPS, IPSec, SSH, LDAP,  International standards – ISO 17799, OASIS – (XMLDSIG, Security Assertion Markup Language (SAML v1.0), Extensible Access Control Markup Language (XACML) v1.0, WS-Security)  RSA Security Labs. – PKCS #1, PKCS #7, PKCS#10, PKCS#11, PKCS#12, PKCS#15  Establishment of time – protocol RFC-792  Bulgarian standards, rules and procedures in the establishment of authorities for digital certificates and electronic signature emission and publication  Wide range of Utimaco products for information security - Utimaco SafeGuard Smartcard Provider, Utimaco Cryptware Toolkit v2.20  Microsoft Crypto Service Provider (CSP), Active Directory, Authorization  Manager, Security of IIS 5/6 server,  Security of NET technologies. Security of JAVA and J2EE security, Security of Linux operation systems, security of UNIX operation systems - AIX, security of Microsoft operation systems – DOS, Windows 3.11/95/98/NT/2000/XP/2003  **Programming Languages:**  Java, C#, IDL, XSLT, Java Script, Delphi, C/C++, SQL, Perl, PHP 4.0,HTML, Borland Pascal, Basic, Assembler x86, Common Lisp, Prolog  **Analytic skills and instruments:**  *Leading Auditor ISO 9001:2000, Moody International, IRCA,*  *Leading Auditor ISMS ISO 27001: 2005, Moody International, IRCA,*  *Rational Suite Enterprise - Rational Rose, Rational ClearCase, Rational ClearQuest, Rational Robots,*  *IDS Scheer Aris, TogetherJ, Visio.NET,*  *RUP (Rational Unified Process),*  *XP (Extreme programming),*  **Software technologies:**  *Microsoft .NET Framework – C#, ASP.NET, ADO.NET, Crypto API, Web-услуги, WS-Security, Remoting*  *Core Java, J2EE (JSP/Servlets, EJB, JDBC, RMI, JNDI, JMX, JMS, Hibernate, Spring, MyFaces/JSF, AspectJ), Struts, AWT/Swing, Sockets, Applets, Multithreading, ant, jPOS*  *Application Servers – Tomcat Catalina, JBoss, Orion AS, Bea Weblogic, IBM WebSphere*  *Бази от данни – PostgreSQL, MySQL, SAPDB, Microsoft SQL Server 2000, Oracle 8i, MS Access, SQL, PL/SQL, ODBC, JDBC, ADO, ADO.NET, stored-procedures*  *Web-programming and tehcnologies – CGI, Servlets, JSP, Struts framework, PHP, Content management system - XOOPS, ASP.NET, HTML, DHTML, CSS, JavaScript, notepad, kwrite*  *Internet protocols – TCP/IP, HTTP, Telnet, FTP, SMTP, POP3, SSL, HTTPS, SSH, IPSec, PPP, и други*  *Socket programming – Unix sockets, Java sockets, .NET sockets, Windows sockets – Winsock v1, v.2*  *Programming under Windows – OLE Automation, COM, ActiveX, Win32 API, ODBC, ADO*  *XML-programming – XPath, XSL/XSLT, XSD, DOM, SAX, DTD v1, XML binding*  *Mobile Technologies – WAP, WML, SIM Toolkit*  **Professional organizations membership**  *Member of FSA – Free software association,* [*www.fsa-bg.org*](http://www.fsa-bg.org)  *Member of DEVBG – Bulgarian association of software developers* [*www.devbg.org*](http://www.devbg.org)  **Relevant Trainings:**  *NATO TRANSIT CSIRT Course, Establishment of InfoSec National Center (ENISA), Certificate of successful completion*  *Moody International, IRCA, course, QMS ISO 9001:2000 Course, Lead auditor certificate*  *Moody International, IRCA, ISMS ISO 27001:2005 Course, Leading auditor certificate*  *Sofia University, Sofia Municipality, training, TENCompetence Project, work with CORDIS, Certificate of successful completion*  **Brainbench Certificates:**  *Master Java 1*  *Master Java 2 Non-GUI*  *Master Java 2*  *Master C programmer*  *Master Delphi 3 programmer*  *C++ programmer*  *Ansi SQL*  *HTML 3.2*  *Javascript*  *PHP 3.0*  *Linux Administration* |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Driving licence(s) |  | Yes |

|  |  |  |
| --- | --- | --- |
| Visa(s) |  |  |

|  |  |  |
| --- | --- | --- |
| Additional information |  | References available on demand |
| Annexes |  | None |