

Curriculum vitae

1. **Family name:** Kostadinov
2. **First names:** Stanislav
3. **Date of birth:** 16.06.1986
4. **Nationality:** Bulgarian
5. **Civil status:** Single
6. **Education:**

Institution (date from- Date to)	Degree(s) or Diploma(s) obtained:
09/2008 – 03/2010, Ruse University – “Angel Kantchev”	Magister course “Software Engineering”
09/2004 – 06-2008, Ruse University – “Angel Kantchev”	Bachelor course “Computer systems and technologies”
09/1999 – 06/2004 Mathematics School “Baba Tonka” – Ruse	Secondary Education Diploma

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Bulgarian	Native		
English	1	1	1
Russian	5	5	5

8. **Membership of professional bodies: Other skills:**

9. **Other Skills:**

- Modelling languages: UML
- Programming languages: Java 1.4, 1.5, 1.6, C++, Visual C++ 6.0, JavaScript, SQL, HTML, Pascal,
- OOP Design Patterns
- Web Technologies: HTML, J2EE, CSS, XForms, XML, XPath, Java script, XForms
- XML Java APIs: XStream, StAX
- Frameworks: JEE5, J2EE, MFC
- Professional Tools used: IBM Rational Software Architect, Rational XDE Developer, IBM Lotus Forms Designer, Red Hat Developer Studio.
- Source Control: SVN
- Data Bases: MYSQL
- OS: Windows 9x, 2000, XP
- Logging: Log4j

10. **Present position:** Developer

11. **Years within the firm:** 3 year

12. **Key qualifications:**

Certificates:

01/08-current:

13. **Specific experience in the region:**

Country	Date from - Date to
Bulgaria	08/2007 - present

14. **Professional experience**

Dates from - to	Location	Company	Position	Description
09/2009 – current	Bulgaria, Ruse	ITT Ltd.	Developer	<p>Excise Management System for Bulgarian Customs Agency, (EMS2.1). Electronic system for tracking the movement of excise goods in suspended excise payment regime within the boundaries of the excise community. The aim of this project is to automate the management activities of excise goods related to additional processing and data control of excise declaration, control of the payment of excise duties, bands and tags, control of the financial guarantees; extending the system for managing licenses and registrations for economic operators, etc.</p> <p>Used standards: RUP, UML, SCRUM, SOA, J2EE, XML, XSD, HTML, JSP, WebServices, JMS</p> <p>Software Architecture: object oriented, multi-tier, web-based, client-server, centralized solution.</p> <p>Used technologies: JBoss Seam, JSF 1.2, JBoss Richfaces, Hibernate, JPA, JBoss Application Server, JibX, Dozer, Quartz;</p> <p>Used tools: Eclipse, JBoss Tools, AquaData studio, Informix, Enterprise Architect, SVN, Ant, Hudson and JIRA.</p> <p>Role description: Team lead of business rules implementation team.</p>
07/2008–09/2009	Bulgaria, Ruse	ITT Ltd.	Developer	<p>PHARE EuropeAid/122858/D/SER/BG, BG 2004/016-711.09.02 Further development of the process of the Bulgarian Customs Administration computerization - Extension of the BICIS functionality (K2);</p> <p>The project objective is development of an adaptive Bulgarian Integrated Customs Information System (BICIS) software architecture, creation of the technological framework for the development of all BICIS system and business</p>

Dates from - to	Location	Company	Position	Description
				<p>modules, definition of the full set of BICIS modules and components standard interfaces, definition of the standards for communication between the BICIS modules and components, development of the BICIS kernel architecture, construction of BICIS operational and legal DBs, re-engineering and extension of the BICIS modules on the basis of the above components, development of interface between the customs laboratories and the different BICIS modules as well as development of a post-clearance control system.</p> <p>Used standards: RUP, UML, J2EE, XML, X-Forms.</p> <p>Software Architecture: object oriented, multi-tier, web-based, Service Oriented Architecture, centralized solution.</p> <p>Used technologies: UML, WebSphere Business Modeler, Rational Software Architect, J2EE, WebSphere Integration Developer; Lotus Forms, XForms, WebSphere Portal, XML, EJB; WebSphere Application Server, WebSphere Process Server, WebSphere Message Broker, WebSphere Enterprise Service Bus, Informix, DB2, Rational ClearCase, Rational ClearQuest, Rational Requisite Pro, build automation.</p> <p>Role Description: Develop part of GUI front end of the system.</p>
10/2007 – 07/2008	Bulgaria, Ruse	ITT Ltd.	Junior Developer	<p>PHARE EuropeAid/121988/D/SV/BG, BG 2004/016-711.10.05.01.11: Computerization of the Bulgarian Customs Administration Export procedures in line with the EU standards, Component 1: Development of Export Control System</p> <p>The aim of this project is to provide a software solution that will allow the customs officers and traders involved in export procedures to exchange electronic messages in order to improve the effectiveness of controls against VAT and other fraud, to expedite the flow of goods and to contribute to better supply chain security. The development shall include functionality for management of office of export and office of exit, international exchange of ECS messages, realisation of an ECS module for connection with CCN/CSI, message exchange with traders. The ECS shall be specified and developed as a module to be integrated with all the existing BICIS modules and communicate with them through well</p>

Dates from - to	Location	Company	Position	Description
				<p>defined standardized system interfaces.</p> <p>Used standards: RUP, UML, J2EE, XML.</p> <p>Software Architecture: object oriented, multi-tier, web-based, Service Oriented Architecture, centralized solution. Used technologies: UML (Rational Software Architect), J2EE (WebSphere Developer Studio); JSF, JSP, XML; EJB; Application Server (WebSphere Application Server), System Integration Software (WebSphere Process Server), Communication module (WebSphere Message Broker), DB: Informix.</p> <p>Role Description: Develop logging for the GUI back end of the system.</p>

15. Other relevant information

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Publications:

- Semantically directed parsing techniques – An interpretation algorithm
- Programming tool for teaching students in geometric modeling /realization of algorithms for visualizing Bezier and B-Spline curves and patches and algorithm for 3D “Drag & Drop”/
- An Approach to 3D in the Web Java OpenGL

Included in project from fund „Scientific researches” – 08-ΦΠΗΟ-03 – “Quality and fundamental researches of the discreet systems. Formal languages and efficient analysis of a natural language text”

01/08-current: Included in project from fund „Scientific researches” – 08-ΦΠΗΟ-01 – “Examination of the possibilities of graphical processor during simulation of physical objects”

01/07-12/07: Included in project from fund „Scientific researches” – 07-ΦΠΗΟ-06 – “Regular multitudes and recursive number multitudes. Model of a system of order of the words in natural languages”

11/2007: S.Kostadinov, “Semantically directed parsing techniques – an interpretation algorithm”

11/2007: S.Kostadinov, “Programming tool for teaching students in geometric modeling”

07/2007: Certificate “Honorable mention” from the fourteenth international mathematical competition for university students

06/2007: Certificate for the second place in the individual competition of the national mathematical competition for university students

06/2006: Certificate for the second place in the individual competition of the national mathematical competition for university students

06/2006: Certificate for the second place in the individual competition of the national mathematical competition for university students

07/2005: Certificate “Honorable mention” from the twelve international mathematical competitions for university students

07/2005: “Certificate of Participation in Universidad” from the Universiade 2005 /unofficial Olympic games for university students/

06/2005: Certificate for the first place in the individual competition of the national mathematical competition for university students

- 06/2005: Certificate for the first place in the team competition of the national mathematical competition for university students
- 06/2005: Certificate "University student of the year of the city of Ruse" from the municipality of Ruse
- 06/2004: Certificate "Student of the year of the city of Ruse" from the municipality of Ruse
- 2004: Eight in the world indoors ranking list in long jump for youth under 20 years
- 20.03.2004: Certificate for the first place in the regional mathematical competition "European kangaroo"
- 2003-current: National record holder in 60 meter hurdles and 110 meter hurdles for youth under 18 years
- 2001-2003: 3 certificates from Ivan Slavkov, ex-president of Bulgarian Olympic Committee, for high quality results in athletics.
- 22.03.2003: Certificate for the second place in the regional mathematical competition "European kangaroo"
- 08.11.2003: Certificate for the second place in the regional mathematical competition "Chernirizets Hrabur"
- 07/2003: Certificate "Festival Olympique de la Jeunesse Europeene" from the unofficial European championships in athletics in Paris, France
- 23.03.2002: Certificate for the first place in the regional mathematical competition "European kangaroo"
- 20.07.2002: "Certificate of Credit" from the international mathematical competition "Australian kangaroo"
- 2000-current: More than 40 medals from Balkan games and national and international athletics competitions
- 08.03.2000: Certificate for the third place in the regional mathematical competition "European kangaroo"
- 18.03.2000: Certificate for the fourth place in the winter national mathematical competition, included in the extended national mathematical team