CURRICULUM VITAE

1. **Family name:** Mitev
2. **First names:** Adrian
3. **Date of birth:** 22.12.1983
4. **Nationality:** Bulgarian
5. **Civil status:** Single
6. **Education:**

Institution (date from- Date to)	Degree(s) or Diploma(s) obtained:
Ruse University 10/2006 – 09/2007	Master degree in „Computer Technologies“
Ruse University 09/2002 – 09/2006	Bachelor degree in “Computer Systems and Technologies”
Ruse Professional High School 09/1997 – 05/2002	“Secondary School Diploma in Cooling Systems”

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

Language	Reading	Speaking	Writing
Bulgarian (mother tongue)	1	1	1
English	1	1	1
German	3	3	3

8. **Membership of professional bodies:** n.a.
9. **Other Skills**:

Project Management:	Experience as team leader, MS Project;
Software Process:	RUP, Extreme Programming
Requirements:	Business analysts, business modeling, OO analysis (UML), specification, development of use cases and test cases, formal analysis and design
Modeling:	UML, BPMN
Program Languages:	Java 6, C++, C# Visual C++ 6.0, Pascal/Delphi 6, JavaScript, PHP, SQL, HTML, OOP Design Patterns
Frameworks:	JEE5, J2EE, JBoss Seam, Spring
Technologies:	JEE, Servlet API, JSP, JSF 2.x 1.x, RichFaces, AJAX, Java script, AJAX, jQuery, EJB 3.x, JBoss Seam 3, 2; Hibernate, JPA, Eclipse Plugins 3.x, Maven 3, Ant, Hudson/Jenkins CI, XML technologies
XML и Excel Java APIs:	Apache Digester, XMLBeans, Dom4J, XStream, Apache POI
Web Services:	Apache Axis2, CXF/XFire
Integrated Development Environment:	Eclipse 3.x, Net beans 5.5, 6.0, JBoss Tools 3.2, IBM Rational Application Developer 6.0.1
Application Servers:	JBoss AS 6 5.x 4.2.x; Tomcat 5.x 6.x, GlassFish v2, Apache HTTPD, IBM WebSphere,
Quality assurance:	Bug tracking (JIRA, Bugzilla, Trac, ClearQuest), testing, automated functional testing (Selenium, IBM Rational Functional Tester), load testing (JMeter).
Testing Tools:	TestNG, JUnit, Selenium, FindBugs, CheckStyle, IBM Rational Functional Tester, JMeter, EasyMock, DbUnit
Data and data base:	Data analysis, modeling, schema development; PostgreSQL RDBMS, MySQL. Object/relational mapping tools (Hibernate, JPA), InformixDS 10.x. ORM reverse engineering (Hibernate Tools)
Source Control:	SVN, CVS
OS:	Linux, Windows, FreeBSD, AIX 6

Documentation:	IBM Rational SoDA, JavaDoc, Microsoft Word.

10. **Present position:** Software Architect
11. **Years within the firm:** 5
12. **Key qualifications**

Name	Date
Sun Certified Java Programmer for Java 6	05/2010

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

Country	Date from - Date to
Bulgaria	05/2005-now

14. **Professional experience**

Dates from - to	Location	Company	Position	Description
02.2011 - now	Ruse	Sirma ITT Ltd.	Software Architect	**Development of Document Management System for QVII.** The aim of the project is to automate the document and record management processes implement a document management system to control workflow processes of QVII, according ISO9001:2008. System is based over Alfresco. **Used standarts:** Java, XML, HTML **Used Technologies:** Alfersco, Apache Tomcat, Spring Framework, MySQL, Eclipse, Ant, Flash **Role in the project:** Define software architecture,. Create and setup development and continuous Integration environment. Development of modules and Alfresco extensions, to meet the workflow requirements of QVII.

Dates from - to	Location	Company	Position	Description
09.2009 – 02.2011	Ruse	Sirma ITT Ltd.	Team leader, Application designer	**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. **Used standards:** RUP, UML, SCRUM, SOA, J2EE, XML, XSD, HTML, JSP, WebServices, JMS **Software Architecture:** object oriented, multi-tier, web-based, client-server, centralized solution. **Used technologies:** JBoss Seam, JSF 1.2, JBoss Richfaces, Hibernate, JPA, JBoss Application Server, JibX, Dozer, Quartz; **Used tools**: Eclipse, JBoss Tools, AquaData studio, Informix, Enterprise Architect, SVN, Ant, Hudson and JIRA. **Role description:** Analysing business requirements to create an appropriate software architecture fulfilling the requirements. Creating UML diagrams, automation tools and project infrastructure including build scripts, continuous integration setup and automation testing environment. Implementing user interfaces, reusable components and optimizing front-end performance. Integration with CAS SSO server and Reverse-Channel Proxy.
10.2008 – now	Ruse	University of Ruse	Lecturer	**Role description:** Lecturing and exercises in Object-oriented programming and Web programming with Java enterprise technologies

Dates from - to	Location	Company	Position	Description
07.2008 – to 08.2009	Ruse	Sirma ITT Ltd.	Team leader Web Development	**Development of Export Control System phase 2** ECS 2 is being developed in the frame of the EU Electronic customs initiative aiming to modernise the EU Customs Code and to introduce an electronic, paper-free customs environment in the EU. ECS 2 will be applied to satisfy the requirements stipulated in the so-called "security amendment" to the Community Customs Code (Regulation (EC) No 648/2005). ECS Phase 2 is the second phase of the Automated Export System. ECS Phase 1 applied to the movement of goods released for export and moving as one consignment, exported via another Member State. In addition to the exchange of information in an electronic form from the Office of Export to the Office of Exit and vice-versa it will introduce the exchange of summary declaration information and related risk analysis results. Used standards: RUP, UML, J2EE, and XML. 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, JBoss Seam; EJB; Application Server (WebSphere Application Server), System Integration Software (WebSphere Process Server), Communication module (WebSphere Message Broker), DB: Informix.
07.2008 – to date	Ruse	Sirma ITT Ltd.	Development leader	**Enhancement of the Bulgarian Customs Administration System for Exchange of Excise Data (SEED1):** includes enhancements to the System for exchange of excise data, namely processing of additional data and modification to the module for communication with the other member states. Used standards: RUP, UML, J2EE, XML. Software Architecture: object oriented, multi-tier, web-based, client-server, centralized solution. Used technologies: UML (WebSphere business modeler, Rational Software Architect), J2EE; JSF, JSP, Hibernate, XML; EJB; Application Server - JBoss, DB: Informix.

Dates from - to	Location	Company	Position	Description
01.2008 – 06.2008	Ruse	Sirma ITT Ltd.	Development leader	**Enhancements to the Bulgarian Excise Management System (EMS1E): National Domain.** The project goal is to develop the following enhancements to the Excise Management System: excise declarations for automobiles and coffee, interest calculations, register for excise fee refunds to unregistered traders, register of submitted Accompanying Administrative Documents, various reports; changes: to excise declarations for tobacco, energy products and electricity, alcohol; registered traders, licenses, excise accounts. Used standards: RUP, UML, J2EE, XML. Services: design, implementation, test planning and testing, integration with other systems, user and administrator training, migration, deployment and transition to operations, corrective maintenance. Software Architecture: object oriented, multi-tier, web-based, client-server, centralized solution. Used technologies: UML (WebSphere business Modeler, Rational Software Architect), J2EE; JSF, JSP, Hibernate, XML; EJB; Application Server - JBoss, DB: Informix.
10.2007 - 12.2007		Freelancer	Developer	**Freelancer, Open Source development. Technologies** JEE5, EJB 3.0, JBoss Seam 2.0. Tools JBoss Developer Studio. Back-End: PostgreSQL 8. App Server JBoss AS 4.2.2
01.2007 – 05.2007	Ruse	Sirma ITT Ltd.	Web Development team leader	**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** 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 defined standardized system interfaces. Used standards: RUP, UML, J2EE, and XML. 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.

Dates from - to	Location	Company	Position	Description
07.2006 – 01.2007	Ruse	Sirma ITT Ltd.	Development leader	**SCA 2006/0601: Development of Bulgarian Customs Excise Management System (EMS1.2): Common Domain.** The project aims at development of an information system for automation of the information exchange between all members of the excise community: Customs Agency (National Domain), EC DG TAXUD (Common Domain), and traders (External Domain). Implemented SEEDv0 (system for exchange of excise data) Used standards: RUP, UML, J2EE, XML. Software Architecture: object oriented, multi-tier, web-based, client-server, centralized solution. Used technologies: UML (WebSphere business modeler, Rational Software Architect), J2EE; JSF, JSP, Hibernate, XML; EJB; Application Server - JBoss, DB: Informix.
03.2006 – 07.2006	Ruse	Sirma ITT Ltd.	Web Developer, Project Manager	**RARP04-01: Development of Bulgarian Customs Excise Management System (EMS1.1): National Domain** The project aims at development of an information system for automation of the activities related to the administering of excise duties, including excise bonded warehouses and control on excise products in line with the EU standards and requirements in this field. For the realization of the goal of this project Excise management system was designed, developed, and deployed, automating the following main business processes: excise declarations processing, control on payments of excise duty, labels and markers, licensing and registration management system, operational control, tracking daily movements of goods in/out of tax warehouses. Used standards: RUP, UML, J2EE, XML. Software Architecture: object oriented, multi-tier, web-based, client-server, centralized solution. Used technologies: J2EE; JSF, JSP, XML; EJB; Application Server - JBoss, DB: Informix
05.2005 – 03.2006	Ruse	Sirma ITT Ltd.	Business Modeler, Tester	**BICIS 2 Refactoring (B2R)** The aim of the project is to refactor BICIS (Bulgarian Integrated Customs Information System) with all its modules (Customs Clearance, Transit, Risk Analysis, Customs Debt, Customs Authorizations etc.). The refactoring of the system should improve its internal structure and readability, without changing its external behavior. The external behavior should have test cases in place to validate that the refactorings do not change the BICIS behavior.
08.2007 – 09.2007	Ruse	Ruse University	Developer	**Issue tracking system – master graduation work**. Web-based system for managing issues in software projects. Technologies: JSF 1.2, JBoss Seam, JPA, RichFaces. Tools: Red Hat Developer Studio. Back-End: MySQL 5. App Server: JBoss AS 4.2.1.GA.
07.2006 – 08.2006	Ruse	Ruse University	Developer	**Bookstore – bachelor graduation work**. Web-based system for book marketing. Technologies: JSF 1.2, Hibernate, Ajax4Jsf. Tools: Exadel Studio 3. Back-End MySQL 5. App Server: Apache tomcat 5.5.17.

15. **Other relevant information:** n.a.