

Curriculum vitae

1. **Family name:** Penev
2. **First names:** Kiril
3. **Date of birth:** 29.11.1985
4. **Nationality:** Bulgaria
5. **Civil status:** Single
6. **Education:**

Institution (date from- Date to)	Degree(s) or Diploma(s) obtained:
Rousse University "Angel Kantchev" 09/2004 – 08/2008	Bachelor degree in Computer Systems and Technologies
Professional School for Electronics and Mechanics, Varna 09/1999 – 06/2004	Secondary School Diploma of Industrial Electronics

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

Language	Reading	Speaking	Writing
Bulgarian	1	1	1
English	1	2	2

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

9. **Other Skills:**

Software process	RUP, SCRUM
Programming Languages:	Java, SQL, ESQL, Pascal/Delphi, C, C++, HTML, XML, XSD
Programming Techniques:	OOP Design Patters, J2EE Design patterns, Ant
Programming Tools:	Eclipse, IBM Rational Software Architect, BM WebSphere Integration Developer, IBM Rational XDE, IBM Rational Functional Tester, IBM Rational Manual Tester.
Technologies:	J2EE , JPA, JMS, SOAP, UDDI, WSDL., Hibernate, JDBC, XSLT, XPath, JSP, JSF, RMI, Apache Ant, EJB 2.1/3.0/3.1, XML Beans, Log4j, Dozer 5, JiBX 2, Seam, jBPM, Quartz, Android, EDIFACT, OOP Design Patterns, J2EE Design Patterns.
XML Java APIs:	Dom4J, JDom, Xerces
DBMS:	IBM DB2, IBM Informix 10, MySQL, Cloudscape, HSQL, PostgreSQL
Modelling:	UML
Source Control:	SVN
Application servers:	IBM Websphere Application server, IBM Process server, IBM Enterprise Service Bus, Jboss

Operating Systems	Unix based, Windows
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10. **Present position:** Developer

11. **Years within the firm:** 4

12. **Key qualifications:**

Developing J2EE applications.

Designing and developing database model for large projects. Back-end development using EJB3.x technology.

Developing business processes.

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

Country	Date from - Date to
Bulgaria	06.2006 – present

14. **Professional experience**

Dates from - to	Location	Company	Position	Description
01.2011 – present	Varna, Ruse, Bulgaria	Sirma ITT Ltd.	Programmer	Extending the functionality and support of the National Export Control System Phase 2 for Bulgarian Customs Agency. Roles in the project: Developer
09.2009 – 12.2010	Varna, Ruse, Bulgaria	Sirma ITT Ltd.	Programmer, Database engineer	<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, Hibernate, JBoss Application Server, JibX, Dozer, Quartz;</p> <p>Used tools: Eclipse, AquaData studio, Server Studio, Informix, SoapUI, Enterprise Architect, Bizagi, SVN, Ant, Hudson and JIRA.</p> <p>Role description: Database designer, Back-end developer, Analysis of the business data specification for creating ER diagrams, data model, UML class diagrams and class realization. Implementing the business requirements for data retrieval and processing and presenting it to the presentation layer. Database and query optimizations. Implementing asynchronous data processing via Quartz timer API.</p>

Dates from - to	Location	Company	Position	Description
09.2008 – 08.2009	Ruse, Bulgaria	Sirma ITT Ltd.	Business analyst and Business process implementer.	<p>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.</p> <p>Used standards: UML, J2EE, XML.</p> <p>Software Architecture: object oriented, multi-tier, Service Oriented Architecture, centralized solution.</p> <p>Used technologies: UML, J2EE (RedHat Developer); XML; EJB; XSL; XSLT; Application Server (JBoss), Communication module SOAP, DB: Informix.</p>
10.2006– 08.2008	Ruse, Bulgaria	Sirma ITT Ltd.	Business analyst and Business process implementer.	<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, realization 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.</p> <p>Used standards: RUP, UML, J2EE, XML.</p> <p>Software Architecture: object oriented, multi-tier, web-based, Service Oriented Architecture, centralized solution.</p> <p>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>
08.2006 – 09.2006	Ruse, Bulgaria	ITT Ltd.	Business Analysis, Developer	<p>IT Project Management System - IT Project Management System (ITMPS). It manages different software projects through their lifecycle in the terms of RUP. Manages IT Project Data and the IT Development Workflow. Creates and manages user accounts, assigns different roles to them.</p>

Dates from - to	Location	Company	Position	Description
				Displays different views according to the user role. Keeps History of Changes in project states.
06.2006 – 07.2006	Ruse, Bulgaria	ITT Ltd.	Tester	Excise management System - Excise Management System 1.1 (EMS 1.1). Manages the submission and acceptance of excise declarations and inventory ledger register, registration of excise economic operators and management of excise accounts. Project lead by Bull Ltd. for Customs Agency Bulgaria.

15. **Other relevant information:**

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