



## Curriculum Vitae



### Personal Information

First name / Surname **Samuel Snopko**

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GitHub samuells

Nationality Slovak

Date of birth 14 January 1989

Gender Male

### Work experience

Dates March 2014 → now

Position Web developer

Employer Freelance

**Projects** *Iteas – website / MAY2014*

I was responsible for creation of one page website according to the provided design. Used technologies HTML5, CSS3, JavaScript, Google Maps Api V3 and various 3th party js scripts. Possible to see source codes: [github.com/samuells/iteas-web](https://github.com/samuells/iteas-web)

Dates February 2013 → March 2014

Position Java Developer

Employer Gratex International, a.s., (Bratislava, Slovakia)

Type of business Information Technology and Insurance

**Projects** *Insurance Software – Underwriting Process Management / FEB2013 – MAR2014*

I was a part of team responsible for development of business layer of insurance system for various companies. My tasks were to understand and develop business layer of system in Java, than design screens and communicate whole process with GUI team (data interchange, data processing and data saving to DB). I also participated on the development of backend of application (parts of framework) and occasionally created js or bash scripts for various purpose. I have worked with following technologies/technics: Java7, MongoDB, GIT, Groovy, Spring, AJAX, REST, JavaScript, Bash.

Dates October 2012 → February 2013

Position Business Software Analyst

Employer Gratex International AUST Pty Ltd, (Sydney, Australia)

Type of business Information Technology and Insurance

**Projects** *Insurance Projects*

I was responsible to create a specification of new part of insurance project. I communicated with customer in English and also presented our progress. Main part of my work was to design various UML2 and BPMN diagrams in Enterprise Architect and explain this process to other team members. System was developed in MS Navision.

<b>Dates</b>	November 2010 → October 2012
<b>Position</b>	Software Analyst
<b>Employer</b>	Gratex International, a.s., (Bratislava, Slovakia)
<b>Type of business</b>	Information Technology, Government and Insurance
<b>Projects</b>	<p><i>RIMIS MŠSR / SEP2012 – OCT2012</i></p> <p>I was responsible for analysis, functional design and testing of final application. I was put on a project only for final weeks, so I had to quickly understand the business process and all the documents. Then I was responsible for changes and communication with developers. Also we had to create test scenarios, test the application and present progress. Mainly work with the MS Technologies.</p> <p><i>Underwriting Process Management with the cooperation of Gratex International AUST Pty Ltd / JAN2012 – AUG2012</i></p> <p>I was a part of team that made a reverse analysis of existing insurance systems. We had to identify and understand main process and all small business process of these systems. We created new specification using the diagrams defined in UML2 and BPMN using Enterprise Architect. Whole work was made in English language and we had regular online meetings with the Australian coworkers. I also led this team for a few months.</p> <p><i>Information System UMPS / NOV2010 – DEC2011</i></p> <p>I was a part of the team, which worked on government software, which integrates with the Shengen Informaton System II. My primary task were:</p> <ul style="list-style-type: none"> <li>· Design and draw screens in MS Visio</li> <li>· Create documentation and diagrams in UML2 and BPMN</li> <li>· Describe the workflow of screen (constraint, workflows)</li> <li>· Define services and bind screen's properties with logical model using pseudo-code</li> <li>· Help with creation of database queries, and check the results</li> <li>· Create test data and test application</li> </ul>
<b>Dates</b>	July 2010 → October 2010
<b>Position</b>	Internship (Web Developer)
<b>Employer</b>	IBM (Bratislava, Slovakia)
<b>Type of business</b>	Information Technology
<b>Projects</b>	<p><i>Smart Planet</i></p> <p>I was a part of the team in Slovakia, which created and managed Smart Planet websites, develop the websites using the IBM content management system and communication with colleagues in English language</p>

## Education and training

<b>Dates</b>	September 2010 - June 2012
<b>Title of qualification awarded</b>	Master university degree in Computer and Information Technology
<b>Principal subjects / occupational skills covered</b>	Architecture of Software Systems, Introduction to Cryptography, Object-oriented Analysis and Design of the Software Systems, Project Management in Software and Information Systems, Application Architectures of Software System, Quality of Program and Information Systems, Team Project
<b>Organisation</b>	Faculty of Informatics and Information Technology, STUBA
<b>Dates</b>	September 2007 - June 2010
<b>Title of qualification awarded</b>	Bachelor university degree in Computer and Information Technology
<b>Principal subjects / occupational skills covered</b>	English, Mathematical Logic, Procedural programming (C language), Computer Architecture, Object-oriented programming (Java), Analysis and complexity of algorithms, Data structures and algorithms, Operating systems, Principles of Information Systems (UML2), Database Systems, Computer Networks IPinciples of Software Engineering (UML2), Development of programs for the Java platform, Human-computer interaction, Methods and Tools of specification (UML2), Artificial Intelligence, Design of Computer Application, Machine Level Programming
<b>Organisation</b>	Faculty of Informatics and Information Technology, STUBA

**Dates** March 2014 - May 2014  
**Course** Intesivkurs Deutsch B2  
**Organisation** EUER SPRACHZENTRUM (Freiburg im Breisgau, Germany)

**Dates** Juli 2013  
**Certificate** M101J: MongoDB for Java Developers  
**Skills covered** MongoDB  
**Organisation** 10gen, The MongoDB Company

**Dates** September 2013  
**Certificate** M102: MongoDB for DBAs (MongoDB 2.4)  
**Skills covered** MongoDB 2.4  
**Organisation** MongoDB, Inc

## Personal skills and competences

**Mother tongue(s)** Slovak

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Interaction	Production	
<b>German</b>	C1	C1	B2	C1	C1
<b>English</b>	C1	C1	C1	C1	C1
<b>Czech</b>	C1	C1	B2	B2	B2

*Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages*

**Communication skills** Very good communication skills gained through my experience as part of international teams and also as captain of a university floorball team.

**Organisational skills** I have lead team of 4 people for 4 months and also was assistant coach of university team for 3 years.

**Professional skills** HTML5 / advanced  
CSS3 / advanced  
SASS / basics  
JavaScript / advanced  
AngularJS / basics  
NodeJS / basics  
Java / experienced  
GIT / advanced  
MongoDB / advanced  
SQL / basics  
UML2 / experienced  
BPMN / experienced  
Groovy / advanced  
Spring / advanced  
Bash / advanced  
Objective-C / basics

**Computer skills** Google DevTools / experienced  
Adobe Photoshop / advanced

Enterprise Architect / experienced  
X Code / advanced  
Eclipse / advanced  
Microsoft Office Tools / experienced  
Open Office / advanced  
OS X / experienced  
Windows OS / experienced

**Other skills** Photography / amateur photographer  
Typography / enthusiast

**Driving licence** B

**Publications** Automatic identification of the anti-patterns using the rule-based approach,  
Intelligent Systems and Informatics (SISY), 2012 IEEE 10th Jubilee International  
Symposium on, IEEE, Subotica, 2012