

Summary

Senior software engineer with over 10 years of comprehensive experience in software engineering, database/system modeling and project management. With direct control over entire projects and development life-cycles. High level of involvement in the advancement of the industry and adherence to best practice.

Key qualifications: Python/JavaScript/Ruby/Java programming.

Experience

Senior Software Engineer **Symphony Solutions Macedonia** **Sep. 2016 – Present**

- Working on the largest Python/Django application [for Virtualstock Ltd.] taking place in Macedonia.

Senior Software Engineer **Vox Teneo Macedonia** **Nov. 2014 – Sep. 2016**

- Led and supervised the Java/JavaScript team;
- Built Python/Django big data applications.

R&D Engineer **Digital Medialab** **Nov. 2013 – Jun. 2014**

Research and implementation of new digital media opportunities.

- Built messaging and notification system for the biggest IPTV in the country. [Python, Tornado, Redis, PostgreSQL];
- Implemented a system for tracking TV programs and recognizing repeating patterns and contents in the stream.

Co-Founder & CTO **Innologica** **Mar. 2012 – Jul. 2014**

Responsible for the work of the business analyst, development and test teams. Leading the development process in Python, JavaScript, HTML environments.

- Co-founded the company and managed the work of ten people on ERP, media and e-commerce products;
- Led the creation of a smart online music storage and sharing service.

Senior Software Engineer **Seavus** **Feb. 2010 – Feb.2012**

Python developer with focus on game development (game design, system architecture and programming).

- Formed the gaming department and built a full featured massive multiplayer online game networking framework. [Python, Twisted, SQL, XMPP];
- Created business intelligence and reporting system for Andappstore—one of the first Android app markets.

Software Engineer **Netcetera** **Oct. 2008 – Jan. 2010**

Designing and implementing an EE applications based on Java and Ruby.

- Implemented the LBA public transport tracker in Ruby.

Programmer **Self-employed** **Jun. 2002 – Sep. 2008**

Freelance programmer working mainly on Perl and web based projects.

- Created application for embroidery patterns creation and editing and PostScript based language for describing rich patterns. [C++];
- Worked for a number of clients on applications built with Perl, BASH, PHP, Ruby, C++...

Education

Macedonia

Ss. Cyril and Methodius University

Oct. 1999 – 2004

Dropout from Faculty of Mathematics and Natural Sciences.

Coursework: calculus, programming languages, data structures, algorithms, operating systems, databases.

Computer knowledge

- **OS:** Unix (various linuxes);
- **Languages:** Python, JavaScript, Java, Ruby, BASH, SQL, UML;
- **Web:** HTML, CSS, REST, HTTP, SOAP, XML;
- **Web Frameworks:** Tornado, Flask, Google App Engine, Django, Sinatra, AngularJS...
- **DBMS:** MySQL, PostgreSQL, SQLite3, Redis, MongoDB;
- **Tools:** Git, SVN, Ant, Make, Maven, Grunt, Bower, L^AT_EX...
- **Dev. methodologies:** RUP, Agile (XP, Scrum);

Languages

- **Macedonian:** native speaker;
- **English:** Fluent in reading, writing and speaking.