

## Summary

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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

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**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

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**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

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- **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<sup>A</sup>T<sub>E</sub>X...
- **Dev. methodologies:** RUP, Agile (XP, Scrum);

## Languages

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