

# CURRICULUM VITAE



**Name:** Vladan Stanković  
**Date of Birth:** 08. September 1984.  
**Place of Birth:** Belgrade/Serbia  
**Nationality:** Serb  
**Telephone:** +381 63 8483592  
**Email:** vladan.stankovic@bytestate.com  
**Website:** www.vladanstankovic.com

---

## Key Education:

**2007 - 2011** **Bachelor of Science in Mathematics and Information Technology** - Belgrade University.  
**2011 -** **Master of Science in Mathematics and Information Technology** - Belgrade University.

---

## Career:

**2006 - 2006** **PinKids Television** Video editor and System Administrator  
**2006 - 2007** **PinKids Television** Technical Director  
**2005 - 2008** **MMC NET** System administrator  
**1998 - 2010** **Freelance and Contracted** Developer and System administrator  
**2010 -** **Neospindle** Owner and CEO  
**2012 - 2014** **Gigz.com** Senior developer, system and infrastructure architect, software architect assistant  
**2014 - 2014** **WeByteCode** COO, **Simplio (WBC acc. in EU)** Senior developer, software architect assistant  
**2014 - 2015** **RT-RK** External consultant (System and software architect)  
**2015 - 2016** **CodeSynapses** External consultant for GotCourts System and Software architecture  
**2015 -** **ByteState** CEO, System and Software Architect

---

## Professional Skills and Tech:

**Web Software design and development** – NodeJS (Express, Seneca, Mongoose...), PHP (Symfony2, Zend, Codelgniter, Yii...), JavaScript (jQuery, CAN.JS, JSMVC, AngularJS, Backbone.js...), ASP.NET, Python

**Databases and data storages** – PostgreSQL, Mongo, CouchDB, Redis, MySQL, DB2, SQLite, MSSQL, Oracle...

**System design and implementation** – Design and implementation of large and small IT infrastructure, design and development of software architecture (specialised for service oriented systems), writing extensive software documentation

**DevOps** – Administration of \*NIX(A lot of experience with different Linux, BSD and OpenSolaris distributions, MacOS, OS X, zOS, AIX...) and Windows based systems, distributed databases, network storages, web servers, security systems, network, Virtualizing existing or creating new virtual systems by using different types of virtualization. Experience with vmWare, Proxmox, VirtualBox, XEN, KVM, OpenStack... Experienced with creating AWS based system architecture.

**Project management** – Since 2010 I have been managing all projects done by my company Neospindle and later ByteState. Most of them were done by small teams that usually counted up to five team members. During 2013 and 2014 I have managed some projects for WeByteCode which did all of the projects for Simplio. Experience with Jira, Redmine, Pivotal, Asana and Trello. Experienced with Scrum framework and generally Agile software development.

**Mobile application design and development** – Applications for iOS, Android, Windows Mobile, Symbian, Meego, Maemo, SailfishOS, Moblin and J2ME based devices

**Desktop software design and development** – Design and development of application software using different technologies and programming languages with their frameworks. C++ (Qt, GTK, MFC), ObjectiveC (Cocoa), C#, Java, Visual Basic

# CURRICULUM VITAE

---

## Notable projects:

**KUM** – Automation system that could be used for different purposes (primarily built for crops growing control, but later extended for smart houses etc.). It is based upon Maxim-Dallas 1-Wire System. Software is running under embedded Linux and is written in C/C++. System front end is web interface built in PHP/JS but RESTLike JSON API allows new front end implementations. Unfortunately it never had commercial success due to lack of funding. Most of the software was developed and designed by me with some development help of Miroslav Opalić who developed hardware part of the project together with Milan Vujinović and I.

**Beats framework** – PHP framework that extends Symfony2 possibilities created together with Aleksandar Ostojčić. We have created unique database access layer (DBAL) architecture that allows us to simultaneously use multiple databases (relational and non-relational) as one, and many other features. Project is currently hosted on GitHub under Beats organisation <https://github.com/Beats/BeatsBundle> .

**Gigz.com** – Location based social networking platform meant to be used for job exchange. Built by Aleksandar Ostojčić and myself upon Beats framework. Service had iOS and Android apps that I have written. This startup was unsuccessful, and has nothing to do with website currently hosted on this domain.

**TOKAI** – Statistics software for the air traffic accident data collecting and analysis created for Eurocontrol. I was external consultant for the application architecture.

**WyClub** – Internal service for Sky Italy developed by WyPlay (worked with RT-RK). Communication and management service for SetTopBoxes on SkyIT network. I was a senior software engineer, architecture consultant and go to person for Serbian engineers on project.

**Stratusphere** – RT-RK home automation project rebranded for NovaBase as NeoHome. Service oriented solution where each part of solution is designed as a separate service that could be deployed as standalone solution. All together they are complete home automation solution with accompanying services such as app store/webshop CRM etc. I was Solution Architect and Lead Developer on this project. I was also included in the project management and communication with clients.

**GotCourts** – Startup with a goal to connect tennis players with tennis clubs and other players. I was hired to fix current software and system architecture and oversee software development so that code quality is at it's highest possible level. I have managed to create fairly scalable system out of monolithic application this startup had before my arrival. Codebase was brought at a higher level for backend (service), and iOS and Android apps under my supervision and by my guidance.

---

## Languages:

Language	Speaking	Reading	Writing
Serbian		Native speaker	
English	Fluent	Fluent	Fluent
Russian	Highly proficient	Highly proficient	Highly proficient
French	Basic	Basic	Basic
Spanish	Basic	Basic	Basic

---

## Hobbies:

- InfoSec
- Music
  - I play piano (keyboards), guitar, drums and bass guitar
  - Dj-ing
  - Audio production
- Computer graphics and video editing
- Cooking