

Bojan Nišević

Senior Web Engineer

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Skills

The problem solver! My current tech stack is Python, Odoo, Django+DRF, PostgreSQL, MongoDB and many other technologies. Over 15 years' experience in different Web development positions (Backend, FullStack, DevOps, Lead etc.). I have passion for bug hunting and I can fix your legacy code or build your new project from scratch.

I am a highly experienced and creative Web developer with over 15 years long experience in a variety of exciting projects. A level head and rational approach to problem solving combined with a passion for innovative and fresh ideas has led to a portfolio of impressive web solutions. Technically competent and industry aware means that each project is undertaken with the most up-to-date and relevant programming foundations available. A strong communicator with the ability to convey ideas clearly with an emphasis on client satisfaction.

As I am mostly technology agnostic I enjoy coding and learning new technologies. It is easy for me to switch between technologies, programming languages, frameworks and databases. I learn and pick-up new stuff quickly. I also love to work with legacy code and to hunt bugs.

Clean code is imperative! While writing code I strive to respect all 5S principles introduced from Japanese TPM into the Lean development:

- Seiri (Sort) - organizing the code by neatly structuring it and with good naming conventions
- Seiton (Systematize) - keeping tidiness and systematization so everything is in place where it is expected
- Seiso (Shine) - polishing code so there are no hanging wires around, commented-out code have no place after commit
- Seiketsu (Standardization) - have consistent coding style and always respect PEP8
- Shutsuke (Self-discipline) - follow the practices and reflect on my own work and be willing to change if needed

I prefer open source technologies and Linux OS. Over the years I accumulated experience with lots of different technologies, depending on tasks being put in front of me. My currently active skills are:

- languages: Python, PHP, JavaScript, HTML, CSS, SQL, SVG, etc.,
- databases: PostgreSQL (PostGIS), MySQL, MongoDB, SQLite

- (SpatiaLite), MS SQL Server,
- frameworks: Django, Django REST Framework, Odoo, Flask, Joomla!, Angular, Vue.js etc.
- tools: PyCharm, WebStorm, PhpStorm, VIM etc.
- version control platforms: GitHub, GitLab, Bitbucket etc.,
- CI/CD: GitLab, Jenkins
- virtualization and containerization: Docker
- webservers: nginx, Apache
- project management tools: JIRA (Scrum), GitLab, Trello etc.

I have been working on various solutions like e-commerce, custom products builder, user managers, subscription managers, event managers, APIs, web portals, etc. Also I have been integrating different platforms, APIs and systems. For example, integrating different payment and shipping services into an e-commerce solution or integrating internal corporate systems with external services.

Beside technical experience some of my advantages are professionalism, perfectionism and attention to details. I always strive to create top quality code which is well tested and neatly documented. More about my soft skills can be found in a report from Good&Co's Proprietary Psychometric Algorithm (PPA): <https://boyan.pro/TrueYouReport.pdf>

Some of successful projects on which I have worked are:

- Full package solution (ERP, CRM, HRM, IMS, MMS, E-commerce, Accounting etc.) for metalpine.at
- Backend (subscriptions and accounting) for payuca.com
- Impact investing platform imfino.com
- Django REST API for mobile app (serving over 2 million active users) morecast.com

Experience

Wolfinne DOO / Senior Web Engineer

APRIL 2020 - PRESENT, REMOTE

It's a one man show. I have been freelancing short and long term basically since 2009. Currently I have registered company in Bosnia and Herzegovina and I provide following services:

- Fixing bugs and developing legacy code
- Planing, designing and developing new solutions from scratch
- Consulting
- Team leading and organizing
- Planing, designing and deploying infrastructures for robustness and for efficient CI/CD

Payuca GmbH / Backend Developer

August 2018 - April 2020, Vienna, Austria

The company provides solutions in parking management. There I was fixing bugs on custom made Odoo 10 Enterprise Edition modules and integration with external Web Services. And I developed a new system with Odoo 12 Enterprise Edition and I developed integration with Adyen

payment service and other microservices. Also I was working on other projects related to architecture, infrastructure and frontend.

SBV Social Business GmbH / Senior Web Engineer and CTO

May 2016 - January 2018, Vienna, Austria

SBV Social Business is the company behind Social City Wiend and related projects like Imfino impact investment platform. Together with the team I developed imfino.com, an impact investment platform. I was responsible for:

- Finding and proposing solutions
- Designing software architecture and infrastructure
- Designing workflows
- Development with Django, PostgreSQL, ReactJS and other technologies
- Managing the development team
- Automated testing and continuous deployment

Ubimet GmbH / Senior Web Developer

June 2014 - April 2016, Vienna, Austria

Ubimet is a private meteorology and climatology company owned by Red Bull GmbH. My tasks there were:

- Conceptual design and development of REST API
- Conceptual design and development of Web portals in the area of B2B and B2C
- Lead programming and management of agile development processes
- Evaluation of new technologies

RedWEB Aps / Lead Web Developer

September 2012 - June 2014, Remote

RedWEB is an international company based in Odense, Denmark. I mostly did PHP development there. And I was lead developer on projects such as complete e-commerce solution, subscription management solution and custom products builder. I've led teams from India and Vietnam and also contributed the code.

Evolutio IT GmbH / Web Developer

November 2011 - July 2012, Remote

Evolutio IT GmbH is a small company behind Joomla extensions site crosstec.de. I worked there on debugging, PHP development and user support. I worked on BreezingCommerce (a webshop app) and BreezingForms (web forms app).

Dioscouri Design / Web Developer

November 2010 - November 2011, Remote

Dioscouri was a boutique Manhattan-based design firm specializing in PHP and MySQL, with a particular emphasis on the open source PHP package, Joomla!. I worked there on Joomla! Extensions development, problem solving, bug fixing, user support etc. Worked on various projects like development of e-commerce solutions (Tienda), user manager (AmbraUM), subscriptions manager (AmbraSubs), events manager (com_calendar), support center (Billets) etc.

National Weather Service / Expert Associate in Department of Automated Data Processing

Februar 2007 - November 2011, Banja Luka, Bosnia and Herzegovina

Developed projects:

- transfer and collecting of meteorological data sent in form of SYNOP code from various geographically diverse locations;
- web application for decoding SYNOP code and displaying spatial data graphically;
- development and maintenance of the Institution's website;
- other projects regarding IT support for meteorology, climatology, hydrology and seismology departments.

Education

School of Electrical and Computer Engineering of Applied Studies / Bachelor

2004 - 2007, Belgrade, Serbia

Full degree title is Applied Engineer of Electrical Engineering and Computer Science. Majors were in New Computer Technologies.

ECTS credits: 180

EE GPA: 8.5

Electro-technical High School "Nikola Tesla" / Technician for Electronics

1998 - 2002, Banja Luka, Bosnia and Herzegovina

High School diploma with majors in electronics.

EE High School GPA: 4.00

Languages

Mother tongue is Serbian. I fluently speak English. And I have some basic German.