



# Nemanja Nikolić

Development Manager

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## Summary

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For the last couple of years I have been working in some of the biggest ICT companies in Montenegro. I am involved in the development of a system for almost all banks in Montenegro, for clients engaged in various activities (trade, construction, archiving, etc.) as well as for clients abroad. I have been working as a developer for a year while all attention is focused on the development of managerial skills in combination with programming skills.

The positions I cover:

- Development Manager
- Project development manager
- People lead
- Team lead / Tech lead
- Full stack developer / Backend developer

The most important duties and tasks as a manager:

- Making decisions of a strategic nature that align with the company's vision, this includes budgeting the development of commercial projects as well as start-ups
- Making quarterly plans concerning projects and resources, developing systems for predicting and improving resource utilization
- Introduction of new procedures in order to work more efficiently, through a system of objectives for each semester
- Selecting new technologies that will be used for further development, depending companies needs
- Actively participating in the employment of new professionals

Technologies I have actively worked with (as developer):

- Java Spring (Boot) / Vaadin / GWT Framework
- Php Laravel / Lumen Framework
- Python (Native), Django (combined with Selenium, Numpy and Scrapy)
- JavaScript (native), jQuery and AngularJS
- Making reports in Jasper Reports
- MySQL, PostgreSQL, Oracle

## Work experience

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### Development Manager

01.01.2020. - Present

[Amplitudo, Podgorica](#)

Management position involves making quarterly plans for the projects and employees, writing reports on the current situation in the development sector and proposing further improvements, contracting new projects with colleagues from the sales sector, selecting new technologies that will be used for further development the system, making decisions of a strategic nature that align with the company's vision, actively participating in the employment of new professionals, organizing regular workshops held by employees, making plans for junior technical training at the academy.

### Freelancing - fullstack developer

01.06.2015. - Present

Ever since I started my programming career I have been working as a freelancer, my works include projects that I find myself. These are mostly cms solutions, ie. dynamic sites for hotels, rental agencies, etc. I work on such projects in the Laravel framework, where I pay more attention to SEO optimization, access speed, etc. Some of projects are:

- Hotel Bracera (hotelbracera.me)
- Famili Car (familycar.me)

-- Monolit Projekt (monolitprojekt.me)

## Tech Lead & Team Lead

01.06.2019. - 01.01.2020.

### Amplitudo, Podgorica

At the same time worked as Team / Tech lead, project management and backend developer. In several stages in half a year some key technologies are adopted and implemented as well as world best practices in system development as well as team leadership. In addition to active programming, a good part of time was spent mentoring juniors who attended the Amplitudo Academy.

Tehnologies used:

- Php Laravel (for websites and cms)
- Java Spring & Angular/ReactJS (for enterprise solutions)
- Oracle, Mysql and PostgreSQL
- Jasper Reports
- Agile Development Methodology

## Backend Developer

01.06.2018. - 01.06.2019.

### Coinis, Podgorica

Developing a Python platform for domains availability check and phishing testing. Platform consists of multiple virtual machines (various operation systems) which test all test types by automatization made by Selenium and Scrapy and centralized system for collecting data from virtual machines (RabbitMQ). Mentioned platform is used by existing marketing platform so the availability of domains would be at maximum level.

Tehnologies used:

- Python
- Python Django
- Selenium
- Scrapy
- MySQL
- RabbitMQ

## Fullstack Developer & Team Lead

01.06.2015. - 01.06.2018.

### Logate, Podgorica

Very good knowledge of GWT Java framework and excellent knowledge Vaadin Java Framework and Spring Java Framework. Although frontend part is not strange to me, backend is my specialty. I also covered the position a team leader of a group of 5 people. Except planning and realizing a project, I made great efforts to raise morale in the team as well as the aspiration to quality and team work.

Tehnologies used:

- Java GWT / Vaadin / Spring Framework
- MySQL
- Jasper Reports
- Agile Development Methodology

## Education

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### Specialty's Degree

2010 - 2015

Faculty of Science & Mathematics - Podgorica

Specialty's Degree in Computer Science at Faculty of Science & Mathematics, Podgorica

### High School Degree

2006 - 2010

## Skills

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### Resource Management



Quarterly resource planning and maximum utilization of the same

### Cost Estimations



Advanced systems for cost estimations and optimization

### Leadership



Mentoring to young colleagues as a tech / people lead

### Project Management



Managing team and client from idea to production

### Coding



Experience in Java Spring, Vaadin, Gwt, Python Django & Php Laravel

## Licenses & Certifications

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### Management Skills Certification in Developing People, Leading Teams & Process Improvement 2019

Udemy Course

<https://www.udemy.com/certificate/UC-9CC76R72/>

## Portfolio

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The most significant projects I've worked on:

- Dr. Doc - custom developed Document Management System (deputy project manager)
- Vehicle testing system for BMW factory in Munich (team / tech lead, project manager)
- ELS - Entity Linking System (project manager / backend developer)
- Crowdfunding platform for planting trees in cities GoPlant (team / tech lead)
- System for monitoring the activities of employees in the center for transmission of electricity in Montenegro (team lead)
- Travel orders and vacation records system for Addiko bank (fullstack developer, team lead, project manager)
- Development of CMS solution for clients of TO Budva, Vesuv, Ekip ect. (tech ')
- Platform for testing and "warming up" the domain used by the marketing platform (main backend developer, team lead)
- Bank Loan Tracking System & CRM for Hipotekarna Bank (backend developer)
- Document archiving system for NLB Bank, Societe Generale Bank, Knjaz Archive (fullstack developer, team lead)

