Ivaylo Iliev

Software Engineer

Contact

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Website
http://ranapat.org (http://ranapat.org)

About

Software Engineer.

Experienced in mobile and game development.
Skilled in backend and fronted.

Feeling perfectly comfortable in Gnu / Linux.

Profiles

Github
ranapat (https://github.com/ranapat)

LinkedIn
ranapat (https://www.linkedin.com/in/ranapat/)

Work

Akelius Residential Property AB
2018-03-01 — *now*

Mobile Architect / Teamlead
https://languages.akelius.com/ (https://languages.akelius.com/)

Responsible for the Android projects. Used technologies: Java / Kotlin

Highlights

- Android application architecture
- Risk estimation and planning

- Managing build pipeline
- Managing release cycles
- Supporting backend APIs
- Supporting infrastructure architecture

Kisura   2016-10-01 — 2018-03-01

Senior Fullstack Developer   https://kisura.de/ (https://kisura.de/)

Developing and supporting e-commerce shopping platform. Used technologies: PHP / Symfony / Doctrine / JavaScript / Angular 1.x / React / MySQL / MongoDB / Vagrant / Ansible

Highlights

- Creating and maintaining web based solutions
- Creating and maintaining backend apis
- Creating and maintaining DB
- Creating and maintaining frontend

Peak Games   2012-08-01 — 2016-07-01

Development Team Lead   https://peak.com/ (https://peak.com/)

Working on multiplayer board and casino games. Techically responsible for game development from idea to release. Used technologies: ActionScript 3 / Java / Netty

Highlights

- Responsible for the games from the stage of idea till release
- Game architecture / risk estimation and planning
- Responsible for estimation and deployment
- Responsible for the game frameworks, infrastructure, db, implementation and stability
- Optimizing and handling AB tests

Nokia   2010-10-01 — 2012-06-01

Consultant   https://nokia.com/ (https://nokia.com/)

Released Nokia Maps for N9 and worked on variations of the product for alternative platforms. Used technologies: C++ / Qt / QML / JavaScript

Highlights

- Creating architecture for the Maps applications
- Creating abstraction layers above native map rendering
- Creating business model flow frameworks
- Creating the external application framework and public API
- Responsible for the release and bug fixing

B.E.R.S   2009-06-01 — 2010-10-01

Development Team Lead / Project   https://www.gedys-intraware.de/ (https://www.gedys-intraware.de/)
Architect

LotusDomino xPages Web application, Blackberry Lotus Domino data migration. Used technologies: Lotus Domino 8.5.1 / xPages / Java / JavaScript / PHP / MySQL

Highlights

- Responsible for the office in Bulgaria
- Creating and managing the teams
- Creating xPages / Lotus Domino web and desktop applications
- Creating and controlling estimations, specifications and development plans
- Creating backend and frontend architecture

DotMedia   2005-03-01 — 2009-06-01

Development Lead / Project Architect   https://dotmedia.bg/ (https://dotmedia.bg/)

Responsible for the development processes and projects. Main responsible for estimations and project delivery. Used technologies: PHP / JavaScript / Flash / Flex / C# / Java

Highlights

- Controlling technical development and internal processes
- Estimation of projects, specifications and planning
- Infrastructure, backend and frontend development
- Team management

Technical University Varna   2006-09-01 — 2010-10-01

Lecturer / Seminar Tutor   http://www2.tu-varna.bg/tu-varna/ (http://www2.tu-varna.bg/tu-varna/)

Seminar tutor. Responsible for the final exams. Used technologies: C#

Highlights

- Weekly exercies
- Final Exams

National Academy for Software Development   2006-03-01 — 2007-04-01

Lecturer / Seminar Tutor   https://softuni.bg/ (https://softuni.bg/)

Seminar tutor. Responsible for the final exams. Used technologies: Java

Highlights

- Weekly exercies
- Final Exams

Pi Consult Bg   2003-06-01 — 2005-03-01

Software Developer   https://www.brandmaker.com/ (https://www.brandmaker.com/)

Software Developer. Used technologies: Java / PHP / JavaScript / C++ / MySQL / MsSQL

Highlights

- Web based systems
- Access control wrapper on top of MySQL / MsSQL

- Game development

Education

Technical University Varna   2004-09-01 — 2006-06-01

🎓 **Information Technology**
Master

Courses

- Thesis: PHP 5 Application Library for Remoting and Remote Process Control. PHP 5 Application Library for Image Handling Abstraction over ImageMagick and GD2.
- Algorithms
- Computer architecture
- Communication and cryptography
- Computer graphics and algorithms, basics in electricity and computer hardware.
- Basics in electricity and computer hardware.
- Java
- C#

Technical University Varna   2000-09-01 — 2004-06-01

🎓 **Information Technology**
Bachelor

Courses

- Thesis: PHP 4 Application Framework for automation procession of pre-elementary operations and automation of processes and CRM workflows.
- Algorithms
- Computer architecture
- Communication and cryptography
- Computer graphics and algorithms, basics in electricity and computer hardware.
- Basics in electricity and computer hardware.
- Java
- C#

Awards

Best E-commerce site

by **Bulgarian Web Association**   Awarded 2005-01-01

DotMedia.bg won Award for the best e-commerce website for 2005

Skills

Web Development

- JavaScript
- PHP
- Node.js

Mobile Development

- Android
- Java
- Kotlin

Game Development

- Adobe Flash
- ActionScript
- Java

Languages

English
Excellent

Bulgarian
Native speaker

Russian
Very good

Interests

Photography

- Nicon
- Portraits

References

> Ivo is the most advanced developer I have faced during my career. What is even better - I built most of my programming foundation based on his advices.
>
> **— Miroslav Nikolov**

During my work with Ivailo, I slowly came to realize that he is the actual backbone that made everything work. He works like the chassis of a car, holding everything together and fortifying all weak areas at once, thus allowing the strengths of other team actors to truly prosper. I still value his priceless work and contribution for the project.

— **Alexander Dorn**