Denis Kandrov

PROFILE

Cross-platform applications development engineer with over 15 years of professional experience. Linux system administrator with over 4 years of experience. Utilizes Python, C#, C++ for backend and JavaScript for frontend part. Solid knowledge of mainstream technologies, optimization tools, guidelines and code-quality requirements. Strong abilities to identify, understand and give priority to issues. Well organized, with the ability to multitask, to work independently, and to adjust priorities to meet changing requirements.

SKILLS

Programming Languages: Python, C#, C/C++, JavaScript, TypeScript, PowerShell, Unix shell

Database Systems: SQL (MySQL, PostgreSQL), NoSQL (Mongo)

Front-end Technologies: HTML5, CSS3

IDEs & Tools: Make, Azure pipelines with YAML configurations, MS build, Visual Studio Code, Visual Studio, Android Studio, Xcode, Docker, Git, Mercurial, Subversion, ant, JIRA, Confluence, FishEye and Crucible, knowledge of CI/CD (TeamCity, Jenkins, Travis CI, Hudson, AppVeyor), Apache, Nginx, Rascal, dotPeek

EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER, UNIPRO 2022-2024

- Implemented test harness for compilable programming language (Python)

- Implemented HTML reporting for test harness (JavaScript/CSS)

- Developed application monitoring and profiling system (Python/JavaScript/CSS)

SOFTWARE DEVELOPMENT ENGINEER, AKVELON 2017-2022

- X++ Compiler: reimplement tests run system to use Azure pipelines (C#/PowerShell).

- Xamarin.Forms Designer: fixed issues related to moving to fresh versions of libraries (C#).

- InkToCode: implemented new features - added new recognisable elements, improved alignment of elements, etc (C#).

- Microsoft CRM Solutions: Marketing Application refactored existing codebase to switch to a new front-end with React (TypeScript, C#).

SOFTWARE DEVELOPMENT ENGINEER, UNIPRO 2008-2017

- Developed functional and graphic design for Unipro UGENE(Qt/C++)

- Developed functional and graphic design for Apache OpenMeetings (Java/CSS);

- Developed simple system for analysis of automatic crash reports of Unipro UGENE;

- Supported servers of the company.

SOFTWARE DEVELOPMENT ENGINEER IN TEST, MSTEAM 2007-2008

Beta testing of applications. Developed GUI automatic test system based on the Windows Presentation Foundation technology.

SOFTWARE DEVELOPMENT ENGINEER IN TEST, NOVOSOFT 2006-2007

Beta testing of applications; configuration and support IBM Rational Robot automated test system.

EDUCATION

NOVOSIBIRSK STATE UNIVERSITY — MASTER'S DEGREE IN PHYSICS - RADIO PHYSICS