

ANDREY PUDOV



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EMPLOYMENT

June 2013 - present
Sr. Software Development Engineer
Intel Corporation

Designed and developed the new website architecture for Intel Registration Center using modern user interface. A primary contributor to migration of ASP.NET web pages to MVC technology. Using MVC pages improves website performance, provides better user experience, and is easier to maintain.

Implemented a modern role-based rights model. User account access to web pages can be managed dynamically by assigning them to required roles.

Implemented infrastructure and processes for automated project deployment. This includes source code compilation, configuration file transformations, publishing to integration servers in the development and pre-production environments. This allows for automated, error-free, reproducible code migrations.

August 2011 - June 2013
Software Development Engineer
Intel Corporation

Main software developer for common licensing and installation technologies for Intel software products on Linux. Added the crucial Graphical User Interface functionality. Developed a wizard for the installation client, a tool used to create product installs. Showed quality commitment in developing the Automated Unit Test System to improve the capability to find bugs earlier in the development process.

Implemented the code signing interface in the installation client. Also developed and integrated the Smart Cache and Shell Executor features into the installation client for Linux to significantly decrease initialization and common execution time.

PROJECTS

IntelliJustice Intelligent Referee Assistant System

An open project of automated system for holding athletics competitions.

Designed architecture including requirements definition, object modeling design, tier structure development and user interface definition as well as project management and coordinating development with participants.

EDUCATION

Computer Science Engineer

Moscow State Automobile and Road Technical University
Moscow, Russia

Thesis: The use of neural networks in forecasting the stock market and development automated information system for analysis and market forecasting.
June 2011

PROFESSIONAL SKILLS

Languages

C#
Java
Fortran
C
Bash ..

Technologies

.Net MVC
Web ...

Databases

Microsoft SQL Server
Oracle MySQL

Deployment & Testing

TeamCity
nUnit