Siarhei Khilko
FRONT END ENGINEER

Santa Clara, CA
siarhei.khilko@gmail.com
github.com/skhilko

Objective

Seeking challenging opportunities in *FE web development / UI architecture* with the focus on development of client-side web applications and stand-alone UI widgets.

Skills

Languages

- JavaScript
- HTML
- CSS

Prior Experience

- Java
- SQL

Technologies

- Client-side MV* frameworks
- DOM API
- REST
- Responsive design
- CSS frameworks & preprocessors
- Template engines
- Linux

Personal Projects

Akno (http://skhilko.github.io/akno/) - A UI widget for creating fast and beautiful modal dialogs.

Work Experience

Software Engineer   Nov 2010 – Present

Exadel, Inc.

Front-end Technical Lead at Sears Holdings Corporation - Contractor (Redwood City, CA)

- Redesigned front-end architecture of Sears Product Information Network application using client-side MVC approach with JavaScriptMVC on the client and Jersey REST Web Services in Java on the server-side. Lead development efforts to apply new design principles.
- Created and managed build process for front-end codebase to ease the development (automatic recompilation, tests, documentation) and maximize performance in production (assets optimization, cache control).
- Designed and maintained a library of rich UI components including a data grid, autocomplete, combobox, dialog, etc.

Software Engineer   Jun 2009 – Nov 2010

Exadel, Inc.

Front-end Team Lead at Sears Holdings Corporation - Offshore Team (Minsk, Belarus)

- Led a team of 5 engineers in end-to-end web application development.
- Implemented features for Sears Marketplace Seller Portal using a proprietary Java MVC framework, JSP, jQuery and jQuery UI.
- Contributed to Sears MVC framework.

Software Engineer   Feb 2008 – May 2009

EPAM Systems

Software Engineer at SupplyOn AG - Offshore Team (Minsk, Belarus)

- Developed a library of rich UI components for JSF using GWT, Richfaces and JavaScript.
- Implemented various areas of a sourcing management portal using SAP NetWeaver (http://en.wikipedia.org/wiki/SAP_NetWeaver) technology stack, including the presentation layer with JSF, business logic and persistence with EJB.

Software Engineer   Jan 2004 – Jan 2008

Autopromservice, Belarus

- Developed an appointment scheduling web application for a service center using the Apache Struts MVC framework and JDBC.
- Deployed 1C:Enterprise Platform (http://1c-dn.com/1c_enterprise/what_is_1c_enterprise/). Subsequently developed business and reporting modules for day-to-day operational needs of an accounting department, a warehouse and a service center.

Education

Master in Computer Science

Belarusian State University of Informatics and Radioelectronics, 2005

Associate in Electronics Engineering Technology

Minsk State Higher College of Radio Engineering, 2002

Certifications

Sun Certified Programmer for the Java Platform, Standard Edition 6 (2008)