

Dmitri Zagidulin
dzagidulin@gmail.com
Portland, ME
440-715-0513

Why I would be a valuable asset to your company:

- Team leader, SCRUM master, experience in Agile and XP
- Experience in third-party API integration, as well as developing and documenting internal and public-facing APIs
- Over 10 years experience with Web and Desktop application development
- Strong theoretical background
- Deeply passionate and enthusiastic about programming
- Learn new techniques, methodologies and languages quickly

Experience:

Local Thunder

Lead Developer (LAMP, PHP, MySQL, Javascript), 2010-present

- SCRUM master, introduced Agile development process to the company
- Reduced feature release intervals from 6+ months to 2-4 weeks per iteration. Dramatically increased dev team agility and responsiveness
- Created a business intelligence and reporting framework, including a real-time data dashboard (in CakePHP) that reports on all aspects of the business
- Significantly upgraded dev infrastructure: Continuous Integration using Hudson/Jenkins CI, Unit Testing (using phpUnit, python-based Twill), Mercurial DVCS, Developer Wiki, phpDoc-based automated documentation, release manager infrastructure
- Created internal REST-based SOA (Service Oriented Architecture) APIs
- Recruited and trained 4 other developers on the team.
- Developed third-party API integration code for Facebook, Twitter, Google Maps, PayPal, Authorize.net and many others.
- Responsible for refactoring, rearchitecting, debugging and feature development on a massive legacy codebase through 16 major feature releases, on time and on budget

Uncle Henry's

Lead Developer (LAMP, Python, MS-SQL, jQuery, AJAX, MongoDB), 2009-2010

- Led the project to rewrite a classifieds portal (www.unclehenrys.com) in Python (using the web2py framework), with a team of 4 other developers, using SCRUM agile methodology
- Involved in all aspects of design and implementation of a high-traffic site (300k monthly user sessions)
- Wrote an asynchronous stats tracking and reporting system using MongoDB

Tilson Technologies

Software Developer (PHP, MySQL, Javascript, jQuery), 2009

- Implemented site redesign for Biddeford Savings Bank using PostNuke/MySQL back end.

Rogers Software Development

Fairbanks, AK

Software Developer (PHP, MySQL, Ajax, DHTML, Selenium, Javascript), 2008-2009

- Project manager, responsible for communication between clients and a team of 3 developers. Ran phone meetings with clients twice a week.
- Contract work with a Rails-like PHP point of sale system, including experience with automated testing of Ajax based web UIs using Selenium
- Debugging of interface with credit card payment gateway

The OPAL Group

Westlake, OH

Software Developer (Python, PostgreSQL, DHTML, Javascript), 2007-2009

- One of the lead developers for the ACM Siggraph 2008 conference software (responsible for contributor submissions, jury process, student volunteer scheduling, and other modules). Responsible for the design and documentation of the Siggraph SIS database, and wrote most of the academic conference functionality for Siggraph 2008, 2009 and Siggraph Asia 2008.

Data-Basics

Garfield Heights, OH

Software Developer (Smalltalk, Java, PHP, Javascript), 2000-2007

- Created an in-house web toolkit and templating system
- Experience in using Sybase, Oracle and MS-SQL in database-backed desktop applications
- Created the company's web-based offerings:
 - CRMAnywhere – A Customer Resource Management system which allows customers to enter new work requests, run custom reports, acknowledge quotes, view work orders and invoices
 - CSRAnywhere – A web-based tool fully integrated with the back office, which allows sales representatives to build live equipment and labor quotes while at a customer site
- Responsible for upgrading the entire software suite to newer versions of the language
- Wrote an XML-to-PDF Java converter which exports proprietary reports into XML and renders them as a PDF for display over the web
- Aided with the development of a Java-based Rich Internet Application GUI client
- Wrote a SOAP-based web service which integrates a client's inventory and accounts receivable modules with a third party tracking and reporting service (Expesite)
- Championed, evaluated and implemented infrastructure improvements (bug tracking system, created a version control/code merging system for Smalltalk code)
- Wrote a service that analyzed POP3 mailboxes for incoming automatically generated equipment alarm emails, parsed them and dispatched appropriate actions and reports
- Responsible for refactoring and code cleanup of the software suite

NASA Glenn

Cleveland, OH

Tech Intern (C++), summer 1999

- Built 3D graphical models from 2D X-Ray scans of components for non-destructive analysis
- Wrote a data export filter in C/C++ to transfer graphical models between various software suites

Education:

Allegheny College (Meadville, PA)

B.S. Computer Science, 3.5 GPA, Minors in Math and Cognitive Science

- Member of the Allegheny ACM Programming Contest team for 2 years

Skills and Highlights:

Programming Languages

- **Python** – 5 years of web application development (using web2py and in-house web frameworks).
- **PHP** – 10 years experience in web development (using MySQL, phpUnit, object-relational mapping frameworks, and development frameworks such as CakePHP)
- **Smalltalk** – primary programming language for 7+ years. Knowledge of the Seaside continuation-based web framework. Experience with Cincom VisualWorks, Visual Smalltalk Enterprise 2000, and Squeak Smalltalk.
- **Java** – experience with J2EE libraries, Web services, PDF generation, AWT-based fat client development, Swing GUI framework, Hibernate, distributed JUnit automated testing frameworks

Spoken languages: Fluent in Russian

Web Design and Development

- Strong HTML, CSS, JavaScript and DHTML skills. Extensive experience with jQuery framework

System Administration

- Experience setting up the LAMP stack - Debian Linux, Apache web server with SSL, MySQL database server, PHP and Python languages
- Experience setting up and managing Mercurial DVCS repositories, SVN source code repositories, Trac bug-tracking software

Passionate About:

- Object-to-relational-database mapping frameworks
- Design Patterns and software development methodologies
- Portals and Web 2.0-style social software
- Automated testing technologies – unit testing tools such as JUnit, PHPUnit and their work-alikes, as well as web based automated testing (in-browser scripting tools such as Selenium, code-based automated test suites)
- JavaDoc-style documentation tools, Wikis and extranets