

Michael S. Schwartz

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Software Developer

I am a rapid learner and stop at nothing to put borders around the unknown in order to reach an understanding of a new domain. I am seeking new challenges to broaden my areas of expertise and to use my skills to the best of my ability in a team-oriented workplace.

SUMMARY OF QUALIFICATIONS:

- 6 years of experience in application development, testing, troubleshooting, and implementation
- Excellent communication, organization, and team interaction skills
- Maintains a strong sense for delivering value and quality within time and budget constraints

PROFESSIONAL EXPERIENCE:

Covisint

May 2015 – Present

Software Developer

- Set up and maintained internal platform as a service infrastructure
- Developed a complete IoT gateway designed to run on small devices out in the field
- Worked on many different Spring based web micro services
- Contributed to various parts of the IoT platform

LevelSet Solutions

October 2013 – March 2015

Application Development Lead

- Help improve code quality by performing regular code reviews
- Build and manage highly functional database driven rails applications
 - Installment payment processing application for managing customer loans
 - Credit card processing
 - massive nightly background processes
 - custom scripts for interfacing with legacy systems
 - stores PDF letters on S3 and combines them for bulk printing using 3rd party service
 - two portals created for dealers and customers communicating with main platform via REST
- Building cross-platform mobile applications using web technologies
 - Cordova, Ionic, AngularJS, RESTful Ruby on Rails web service/admin site
 - Google Cloud Messaging
 - Apple Push Notification Service
- Review project requirements with business analysts and managers to help refine requirements
- Estimating project effort
- Convert requirements document into development plan
- Analyze and select best technologies for each project
- Streamlined the WordPress development process
 - Custom php tool for quick local development setup, migrating data, and deployment
 - Ruby web app for managing all projects with Amazon EC2 server monitoring, code deployments, activating logging, executing custom procedures on servers

LevelSet Solutions

August 2011 – October 2013

Application Developer

- Developed multiple iOS applications with rich user experiences
 - Kia Rio, Kia Sorento, Kia Soul, Jeep Patriot
 - Completely custom user interfaces
 - Rich animations
 - Simple cocos2d driving games
 - Released to App Store
 - Multi-user trivia app
 - Low level networking for real time device communication
 - Host with many clients
- Designed and developed a custom reporting application built in Joomla
 - AJAX, javascript, jQuery, PHP, AS400, Google Charts
- Managed large-scale .NET ecommerce website
- WordPress development

Aramaic Broadcasting Network

May 2006 – August 2011

Technician and Webmaster

- Managed multiple company websites
- Experience with configuring and maintaining NAS systems running Windows Server 2003
- Built array of web streaming computers and installed automated software for reliability and robustness
- Developed custom modules for the Joomla CMS
- Designed and developed a Java application for encoding and uploading video files to the website

EDUCATION:

University of Michigan - Dearborn

Winter 2008 – Winter 2011

Bachelor's Degree – Computer Science

- Exemplary academic record
- 3.56 GPA on a 4.0 scale
- Achieved Deans list

TECHNICAL SKILLS:

- Operating Systems: Mac OS X, Windows, Linux, iOS, Android
- Programming Languages: Ruby, PHP, JavaScript, Objective-C, C#, Java, C/C++, Erlang
- Databases: MySQL, Microsoft SQL Server, Redis, MongoDB, Cassandra, Riak
- Web: HTML, HTML5, CSS, CSS3, Sass
- Services: AWS, Heroku, Cloud Foundry
- Version Control: Git, SVN
- Frameworks: jQuery, AngularJS, Backbone.js, Cordova, Rails, .NET, Node.js, NHibernate, Spring