OcularIT Solutions

OcularIT Solutions Inc. is an innovative partner that uses proven Open Source software platforms to create high performance, feature-packed web experiences for customers in the Federal, state and local government markets. OcularIT Solutions leverages the Information Technology consulting and solutions capabilities of its wholly owned subsidiary, INSYS, Inc. which was founded in 1994 with exceptional demonstrated expertise in building and supporting complex enterprise level solutions using Oracle, Java/J2EE, .NET and mainframe systems. OcularIT applies our Adaptive Agile development services to address constantly changing, unanticipated mission requirements for schools districts.

COMPANY PROFILE

DUNS NUMBER:
079821132

TIN:
52-1890407

CAGE CODE:
7EAR3

NAICS CODES:
541511, 541412, 541513, 541415, 541611, 541618, 561499, 611420,611430,611710

WHOLLY OWNED SUBSIDIARY:
Insys Inc.

SAM REGISTRATION:
Active & Current

BUSINESS TYPE:
Small Disadvantaged Business

GSA Schedule 70
GS-35F-0577K

OUR PRODUCT OFFERING

OC TRAINER

Enables customers to rapidly build SCORM compliant training and process simulations using non-technical resources to quickly capture business processes from a wide range of applications. It automates the creation of documentation and training simulations for all applications including major enterprise systems. Customer end users or learners can access the published training simulations and knowledge objects in different for enhanced learning experience.

The simulations are available in the following modes:

SHOW
Enables the learner to observe the on-screen interactions as a series of annotated images in a simulation

GUIDE
Provides an interactiv practice mode. Learner performs the process, and the software provides feedback on an incorrect step performed

TEST
This capability tests the understanding of the learners on the process, and evaluates them by giving a score

ASSESSMENT
Creates interactive assessments using various question types for testing procedural concepts

This enables Customers to dramatically bring down help desk requests, increase employee productivity, improve competency levels and minimize disruptions arising from IT transformations. To see a demonstration of a typical training simulation created using **OC Trainer** please visit **http://learn.ocularit.com/HighSchoolPrincipal/Principal1.htm**

OUR SERVICE OFFERINGS

AREAS OF EXPERTISE:

✓ **Open Source Application Development -** MEAN, jQuery, React, NodeJS, Express

✓ **DevOps -** Vagrant, GitHub, Puppet, Docker, Ansible

✓ **Content Management Systems (CMS) -** WordPress, Joomla, Drupal

✓ **Business Intelligence (BI) -** D3js, Tableau, MicroStrategy, Helical Insight, Dashboards

✓ **Data Science -** MongoDB, MySql, Postgres

✓ **Agile / Scrum Methodology -** JIRA, Slack, Trello

✓ **Cloud Infrastructure -** AWS Cloud LAMP Infrastructure

OcularIT Solutions, Inc.
Secured Open Source Solutions

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STAFFING SERVICES

OcularIT deliver streamlined, recruiting solutions that optimize candidate quality, improve time to hire, significantly reduce hiring costs and provide verifiable metrics! When contractor or full-time employee staffing solutions are needed, OcularIT Solutions can help! Our hybrid recruiting strategy that employs recruiting OcularIT personnel both here in Virginia and at our remote offices in Chennai India, takes advantage of less expensive cost of recruiting resource and time zone differences between the U.S. and India to rapidly search and identify viable candidates. OcularIT has a comprehensive staffing services that includes offshore recruiting offices in Chennai, India.

VIRTUAL / REMOTE STAFFING SOLUTIONS

Finding top notch talent can be a difficult task for many organizations but OcularIT is here to help! The number of quality system architects, implementation engineers and system administrators is very small. We'll become an extension of your current staff and provide you with a cost effective remote staffing solutions. Through our virtual/remote consulting program, OcularIT Solutions first understands your project requirements and budget and engage highly experienced consultants who are already employed on similar projects and who have the specialized experience in the specific project/task you are trying to implement.

EXPERIENCE COUNTS

OcularIT Solutions President Neil Jones is a seasoned Entrepreneur of over 35 years. He recently sold M-Cubed Information Systems, in March 2015, after 33 years of successfully supporting Federal customers. Neil obtained his Executive MBA from George Mason University and is a seasoned hands-on Technologist and Strategist. After the sale, Neil immediately created OcularIT Solutions to assist Federal customers in transitioning from proprietary systems from Microsoft, Oracle and others to Open Source technologies.

Neil began his career as an IBM Systems Programmer and today he is an evangelist for the latest Open Source technologies including MEAN development stack, React, Nodejs, PHP, Joomla / WordPress, MongoDB. He has built a number of innovative Open Source based products including:

- ✓ **Enssos –** Enterprise Emergency Notification Service
- ✓ **Victimweb (VWIP) –** A secured portal that is used by organizations to keep victims and their families informed and engaged in the litigation process resulting from terrorist and other horrific event in their lives.

SELECTIVE EXPERIENCE

Responsive Cloud Based Solutions - U.S. Military Academy - OcularIT personnel provided the Department of Systems Engineering (DSE) and the Operations Research Center (ORCEN) with computer programming support for the analytics and tools that originate in DSE and the ORCEN. OcularIT key personnel provided software development support for Android, Scala, IOS, HTML, JAVA, .NET, and VBA solutions.

Migrate Web application to the Cloud. – U.S. Military Academy - OcularIT personnel migrated a Web application to the AWS Cloud for DSE to better enable Cadets easier access to class materials on and off-site using iPads and desktop devices. Built upon a SCALA / PLAY J2EE Framework and running on Scientific Red Hat LINUX, M-Cubed completed the system transformation to CENTOS LINUX and migration to the AWS Cloud while ensuring security and availability.

K12 Community Dashboards – K12ology Inc.- K12 Community Dashboards offers school districts business intelligence services that deliver critical business information to key K-12 school personnel in a clear, coherent and visually intuitive fashion.

K12 Involve – K12ology Inc. - K12 Involve is an innovative application that is offered as a Software as a Service (SaaS) that is used to engage the community and collect feedback on school spending priorities. K-12 Involve is a simple to use, web and mobile application that allows the community to participate interactively in providing input to the school budget priorities.

Business Intelligence & Dashboards – Arlington Public Schools – We support the design and development of a data warehouse and business intelligence platform for Arlington Public Schools (APS) which serves over 22,723 students. OcularIT worked to integrate many large and incongruent enterprise systems into an enterprise data warehouse including Synergy Student Information System (SIS) and Oracle E-Business Suite.

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