

April 9, 2014

Guy Nisbet  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Charleston, WV, 25305-0130

Dear Mr. Nisbet,

Sub: Proposal in Response to Solicitation # ISCP0049 – .Net Web Developer

Orion Systems Integrators, Inc. (Orion) a minority owned business, is pleased to provide a detailed response to the reference subject solicitation. Our proposal comprises of a Technical Proposal and all the required Exhibits.

Orion have a successful track record of delivering IT Services to organizations nationwide. We are headquartered in the Tri-State region, with a significant client base in the Virginia, DC, New York and New Jersey areas. With a staff of more than 1000 IT professionals, including a talent base of more than 350 in the North East region alone, we are well suited to deliver on time, on-budget performance for the Town.

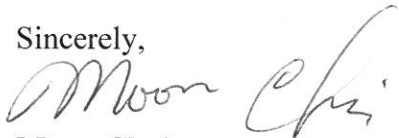
Orion's offer is **firm and valid for 90 calendar days** from the due date of this RFQ. Orion's proposal is predicated upon all the terms and conditions of this RFQ and we agree to them without any exception. As a client-focused organization, we will allocate the resources and skills required to deliver West Virginia Office of Technology mission successfully.

By attesting my signature below, I, Moon Choi, certify that I am authorized to bind Orion Systems Integrators legally for performing the work and obligate them financially to the obligations outlined in the proposal.

Should you have any questions, inquiries about any portion of this response, please do not hesitate to contact me.

We look forward to serving West Virginia Office of Technology in near future.

Sincerely,



**Moon Choi**

[MoonC@OrionInc.com](mailto:MoonC@OrionInc.com) | 540-222-2404

Director of Business Development, Proposal Preparer & Authorized Negotiator

04/14/14 09:51:45AM  
West Virginia Purchasing Division



State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

## Solicitation

NUMBER

ISCP0049

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

GUY NISBET  
304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

V  
E  
N  
D  
O  
R

WV OFFICE OF TECHNOLOGY  
1900 KANAWHA BLVD., E.  
BUILDING 5, 10TH FLOOR  
CHARLESTON, WV

25304

304-558-5472

DATE PRINTED

03/18/2014

BID OPENING DATE:

04/09/2014

BID OPENING TIME

1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		964-26	69.00	\$157,872
	NET DEVELOPER					
				REQUEST FOR QUOTATION (RFQ)		
				THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA OFFICE OF TECHNOLOGY IS SOLICITING BIDS FOR THE SERVICES OF A "MICROSOFT.NET DEVELOPER" PER THE ATTACHED SPECIFICATIONS AND TERMS AND CONDITIONS.		
				***** THIS IS THE END OF RFQ ISCP0049 ***** TOTAL:		157,872

SIGNATURE

*Mon Chu*

TELEPHONE

540-222-2464

DATE

04/10/14

TITLE

Director - Bus Dev

FEIN

223242431

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

REQUEST FOR QUOTATION  
ISCP0049 PROJECT BASED .NET Web Developer

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**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Office of Technology to establish a contract for the services of a Microsoft .NET Web Developer. The objectives for the Microsoft .NET Web Developer will be to design, develop, test and deploy web applications using Microsoft .NET. The web applications projects include but not limited to: Face to Face Diabetes Program, Weight Management Site, WV IT Project Sites, and DNR Whitewater.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 **"ASP.NET Web Forms"** means pages that users request through their browser and that form the user interface (UI) that give your web applications their look and feel. ASP.NET Web Form is part of the ASP.NET web application framework.
  - 2.2 **"C#" is a simple, modern, general-purpose, object-oriented programming language developed by Microsoft within its .NET initiative. Pronounced as "see sharp."**
  - 2.3 **"Contract Services"** means the development of web applications and web sites for the Division of Natural Resources, WV Office of Technology, and Public Employee Insurance Agency.
  - 2.4 **"CSS"** means Cascade Style Sheet which is used to format the layout of web pages. CSS is used to define the text style, table sizes, and other aspects of web pages. CSS helps web developers create a uniform look across several pages of a web site.
  - 2.5 **"Documentation"** means that the vendor must provide proof that they meet the minimum work experience, project participation experience, and educational experience. Documentation prior to award must provide references to educational credits, previous project dates, location, and brief description of projects, project URL, and evidence of similar work that has been completed within the last 5 years of today's date.
  - 2.6 **"Entity Framework"** means it is an Object/Relational Mapping (O/RM) framework. It is an enhancement to ADO.NET that gives developers an automated mechanism for accessing and storing the data in the database and working with the same results in addition to DataReader and DataSet.

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- 2.7 **“Experience”** means that the vendor must have a minimum of 2 years of paid or non-paid work experience in designing, developing, testing, and deploying .NET web applications.
- 2.8 **“HTML”** means Hyper Text Markup Language. HTML is the language web pages are written in.
- 2.9 **“JavaScript”** means that is integrated into standard HTML pages. This programming language based off of Java syntax cannot be used to create a stand-alone program. JavaScript is mainly used to create dynamic and interactive Web pages.
- 2.10 **“jQuery”** means web developers can provide extra functionality to a web site by using this JavaScript library.
- 2.11 **“jQueryUI”** means it is a curated set of user interface interactions, effects, widgets, and themes built on top of the JQuery JavaScript library.
- 2.12 **“MVC 3”** means it is a framework for building scalable, standards-based web applications using well-established design patterns and the power of ASP.NET and the .NET Framework.
- 2.13 **“Project Participation”** means that the vendor must have a minimum of 2 years of paid or non-paid experience in participating in the design, development, testing, and deployment of .NET web based applications in an industry related field.
- 2.14 **“Pricing Page”** means the pages upon which Vendor should list its proposed price for the Contract Services. The Pricing Page is included on the last page of this RFQ attached hereto as **Exhibit B**.
- 2.15 **“Required Documentation Form”** means that the vendor must provide proof that they meet the minimum work experience, project participation experience, and educational experience prior to award. They must complete the Required Documentation Form which is included on the last page of this RFQ attached hereto as **Exhibit A**.
- 2.16 **“RFQ”** means the official request for quotation published by the Purchasing Division and identified as ISCP0049.
- 2.17 **“SQL”** means Structured Query Language. It is a query language used for accessing and modifying information in a database. SQL is commonly used for



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Web database development and management. SQL is often pronounced as "sequel" or as "S-Q-L".

**2.18 "URL"** means the address of a specific web site address or file on the internet.

- 3. QUALIFICATIONS:** Vendor must have the following minimum qualifications. The vendor must provide documentation that summarizes and supports their experience in designing, developing, testing, and deploying .NET web applications.

**3.1 TECHNICAL QUALIFICATIONS:**

**3.1.1** Vendor must have a minimum of 2 years' experience as defined in **Section 2.7**

**3.1.2** The vendor should provide, documentation as defined in **Section 2.5** of previous project relating to .NET web application development. This information will be required prior to award.

**3.1.2.1** The vendor should provide proof of project participation experience in 2 projects related to the development of a web-based application in the industry related fields listed below:

- Health Care
- Insurance Industry
- Government
- Tourism Information

This information will be required before Purchase Order is issued.

**3.1.3** Vendor should provide, documentation as defined in **Section 2.5** that reference knowledge of technical system and application technologies including SQL, Web Services, and Application Servers.

This information will be required prior to award.

**3.1.3.1** The vendor must have experience in all 10 skillsets of .NET web application development listed below. The vendor should confirm this knowledge and application:

- Relational Databases.
- Visual Studio version 2010 and/or higher
- Writing SQL statements
- C#.
- ASP.NET web forms.

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- MVC 3 and/or higher.
- Entity Framework.
- JavaScript.
- jQuery and jQueryUI.
- HTML and CSS.

This information will be required prior to award.

- 3.1.3** Vendor should provide 3 samples of work relating to projects with their bid that include knowledge of web application development using 6 of the 10 skillsets outlined in **Section 3.1.2.1**. The samples must relate to 3 out of 5 of the industry related fields outlined in **Section 3.1.1.1**.

This information will be required prior to award.

- 3.1.4** Vendor must have a Bachelor of Science degree from an accredited college or university in computer science or related field including but not limited to business data programming, business systems analysis, computer accounting, computer and information systems, computer servicing technologies, information systems management, data processing, or computer engineering. Vendor should provide the associated educational certification and documentation and is required prior to award.

- 4. MANDATORY REQUIREMENTS:** Vendor must provide detailed documentation about: system requirements, installation, configuration, operation and maintenance operations, user level documentation, training sessions, and training materials. In addition the vendor must provide developer level documentation in sufficient detail that a new developer can understand the system relatively quickly and begin contributing fixes, enhancements, and new features.

- 4.1 Mandatory Project Deliverables includes:** The web applications projects include but not limited to: Face to Face Diabetes Program, Weight Management Site, WV IT Project Sites, and DNR Whitewater.

- 4.1.1 Face to Face Diabetes Program** – a web application used by Public Employees Insurance Agency (PEIA) and Drug Stores to administer Diabetes Wellness Benefits. PEIA members will apply online and are approved or denied by PEIA. Then approved members are enrolled in the program with a drug store provider. At that time the provider uses the site to report the member participation (visits to the provider) and the progress of their health.

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- 4.1.2 Weight Management Site** – is a web application used by PEIA, West Virginia University (WVU), and Exercise location to administer members Weight Management Wellness benefits. PEIA members use the site to apply and are approved or denied. Then approved members are enrolled in an Exercise location by the staff of WVU. At that time the staff of the Exercise location uses the site to report the member participation (visits to the location) and their progress.
- 4.1.3 WV IT Projects Site** – a website that provides WVOT customers with the status of their project and the overall health. The site will report on budget, scope, and timeline. This site uses a red, green, yellow scoring for budget, scope and timeline to provide the overall health scoring. WVOT is currently implementing Project Server and integrating with SharePoint. This website must be able to obtain its information from these sources.
- 4.1.4 DNR Whitewater** – a website that will consolidate multiple websites for gathering tourism related information into a consolidated portal.

**5. CONTRACT AWARD:**

**5.1 Contract Award:** The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

**5.2 Pricing Page:** Vendor should complete the Pricing Page in full. Failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified. Hourly Rate multiplied by Quantity equals Extended Price. Agency wishes to capture pricing for years two and three.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or print the information into the Pricing Page to prevent errors in the evaluation.

- 6. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

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7. **PAYMENT:** Agency shall pay, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
8. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract.
9. **FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
  - 9.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
  - 9.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
  - 9.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
  - 9.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
  - 9.5. Vendor shall inform all staff of Agency's security protocol and procedures.
10. **VENDOR DEFAULT:**
  - 10.1. The following shall be considered a vendor default under this Contract.
    - 10.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.
    - 10.1.2. Failure to comply with other specifications and requirements contained herein.
    - 10.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

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10.1.4. Failure to remedy deficient performance upon request.

10.2. The following remedies shall be available to Agency upon default.

10.2.1. Cancellation of the Contract.

10.2.2. Cancellation of one or more release orders issued under this Contract.

10.2.3. Any other remedies available in law or equity.

**11. MISCELLANEOUS:**

**11.1. Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Weadom Weadom

**Telephone Number:** 732-991-9586

**Fax Number:** \_\_\_\_\_

**Email Address:** weadomw@orioninc.com

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**EXHIBIT A – Required Documentation Forms**

**Documentation of Work and Education Experience**

Which of the industry related fields listed in Section 3.1.1.1 does the vendor have a minimum of 2 years of experience in **.Net Web Application Development?** Prior to award the vendor must provide a physical copy of the information on work or education experience for the industry related fields.

**Section 3.1.1.1 - Health Care Industry**

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Previous Project: Unified Care Management

Project Start Date: Sept 2012 Date Completed: Dec 2012

Project Description: Universal American's APS care connection is an APS healthcare proprietary. It is a web based care management tool that is utilized by APS staff across all lines of business. APS works collaboratively with Medicaid Agencies, state and local governments, health plans, employers and labor trust groups to design and deliver services and solutions to meet today's healthcare challenges. I have designed and developed web pages; and several User Controls for Admin Section of the project. I have worked extensively on Telerik controls, mainly on UI part of the application using Telerik and web controls. I have created DBML files, class files for the use of Linq to SQL. I worked on data access layer for admin component and wrote SQL queries and Stored Procedures. The environment used for this project work is Visual Studio.NET 2010,.NET Framework 4.0,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition. Subversion, Telerik Controls, MVC 3, CSS, WebForms, Entity Framework.

Location: Columbia, MD

Project URL (if applicable): NA

**Section 3.1.1.1 - Insurance Industry**

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Previous Project: NA

Project Start Date: NA Date Completed: NA

Project Description: NA

Location: NA

Project URL (if applicable) : NA

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**Section 3.1.1.1 - Government**

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Previous Project: Community Based Prevention System (CBPS)

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Project Start Date: June 2011

Date Completed: Sept 2012

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Project Description: The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). IRSS provides support to DHS staff and clients by linking individuals directly to appropriate CBPS services as well as many services outside the DHS system. I have designed and developed web pages, maintaining and enhancing the existing features of the web based CBPS application. Creating and maintaining reports using crystal reports. Gathering requirements from deputy commissioner, social workers, and supervisors. Integration of IRSS to existing CBPS application. I was solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications. The environment used for this project work is Visual Studio.NET 2010, Team foundation Server,.NET Framework 3.5, ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g, SQL Server 2005, crystal reports 11. Subversion, MVC 3.0., Writing SQL Statements, Entity Framework, CSS.

Location: Philadelphia, PA

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Project URL (if applicable): <https://cbpsnet.phila.gov>

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**Tourism Industry: NA**

Previous Project: NA

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Project Start Date: NA Date Completed: NA

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Project Description: NA

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Location: NA

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Project URL (if applicable) : NA

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**The vendor must have knowledge and technical experience in .Net web applications development. Prior to award, the vendor must provide work or educational experience for all the 10 skillsets outlined in Section 3.1.2.1**

Project URL (if applicable): NA

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**Section 3.1.2.1 - Visual Studio version 2012 and or higher**

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Educational Experience: NA

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Educational Institution: NA

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Course Names: NA

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Date Credits Received: NA

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Number of Credits Received: NA

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**And/Or**

Previous Project Experience: Cytec Industries

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Project Start Date: Jan 2013

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Date Completed: Current

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Project Description: Cytec Industries Inc. is a global specialty chemicals and Materials Company focused on developing, manufacturing and selling value-added products. Our products serve a diverse range of end markets including aerospace, adhesives, automotive and industrial coatings, chemical intermediates, inks, mining and plastics. We use our technology and application development expertise to create chemical and material solutions that are formulated to perform specific and important functions in the finished products of our customers. I was solely responsible for IT support to take care of 14 different .Net applications. I have implemented security for MSDS internet search tool and have installing LOLI and National chemical inventories tools on Dev, Prod servers every quarter. I have also modified and created many stored procedures. I created SQL Server agent jobs for MSDS security. The environment used for these projects is Visual Studio.NET 2010 / 2012 .NET Framework 4.0 / 4.5 ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition, SQL Server management Studio, MVC 3,CSS, WebForms, Entity Framework.

Location: NA

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Project URL (if applicable): NA

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**Section 3.1.2.1 - Writing SQL Statements**

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Educational Experience: NA

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Educational Institution: NA

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Course Names: NA

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Date Credits Received: NA

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Number of Credits Received: NA

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**And/Or**

Previous Project Experience: APS Healthcare

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Project Start Date: Sept 2012

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Date Completed: Dec 2012

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Project Description: Universal American's APS care connection is an APS healthcare proprietary. It is a web based care management tool that is utilized by APS staff across all lines of business. APS works collaboratively with Medicaid Agencies, state and local governments, health plans, employers and labor trust groups to design and deliver services and solutions to meet today's healthcare challenges. I have designed and developed web pages; and several User Controls for Admin Section of the project. I have worked extensively on Telerik controls, mainly on UI part of the application using Telerik and web controls. I have created DBML files, class files for the use of Linq to SQL. I worked on data access layer for admin component and wrote SQL queries and Stored Procedures. The environment used for this project work is Visual Studio.NET 2010,.NET Framework 4.0,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, SQL Server 2008 R2 Express Edition. Subversion, Telerik Controls, MVC 3, CSS, WebForms, Entity Framework.

Location: MD

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Project URL (if applicable): NA

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**Section 3.1.2.1**                      -                      **C#**

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Educational Experience:            Yes

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Educational Institution:        Brain Bench

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Course Names: Brain Bench Certification in C#

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Date Credits Received: NA

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Number of Credits Received: NA

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**And/Or**

Previous Project Experience: City of Philadelphia

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Project Start Date: June 2011

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Date Completed: Sept 2012

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Project Description: The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). I have designed and developed web pages, maintaining and enhancing the existing features of the web based CBPS application. Creating and maintaining reports using crystal reports. Gathering requirements from deputy commissioner, social workers, and supervisors. Integration of IRSS to existing CBPS application. I was solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications. I have used C# in this project capability to build durable system-level components. C# gives full platform support for existing code integration, it is very robust and provides good security. It also gives full support of extensible metadata concepts. The environment used for this project work is Visual Studio.NET 2010,Team foundation Server,.NET Framework 3.5,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g,SQL Server 2005, crystal reports 11.Subversion,MVC 3.0., Writing SQL Statements, Entity Framework, CSS.

Location: Philadelphia PA

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Project URL (if applicable): <https://cbpsnet.phila.gov/>

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**Section 3.1.2.1 - ASP .Net Web Forms**

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Educational Experience: Yes

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Educational Institution: Brain Bench

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Course Names: Brain Bench Certification in ASP.Net

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Date Credits Received: NA

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Number of Credits Received: NA

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**And/Or**

Previous Project Experience: Deegit, Inc

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Project Start Date: April 2007

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Date Completed: Sept 2008

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Project Description: The CIBER Law CRIMES™ product developed is a web-based, intuitive, and user-friendly system designed for attorneys. This system is 100% browser-based, and driven by Microsoft .NET to enable offices to share and immediately enter case data. Primary focus is on saving professional, paralegal, and clerical staff substantial time, energy, cost, system management, and troubleshooting support. This product is designed to customize and deploy to different county attorney offices. I was involved in gathering requirements, preparing the Software Requirement Specification, and design documents for case management modules. I have developed web pages and web forms by using page inheritance in ASP.Net, created Web User Controls in ASP.NET using Code behind as C#. I was involved in data loading using various tools. I was also responsible for creating complex stored procedure. And I was also involved in consuming and exposing web services. The environment used for this project is ASP.Net(VisualStudio.Net2008), ASP, C#, XML, XSLT, Ajax, SQLServer2005, Windows Professional, .Net Framework 3.5, IIS6.0, Install Shield9.0, VMWare, JavaScript, HTML, User Interfaces.

Location: Chicago, IL

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Project URL (if applicable): NA

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**Section 3.1.2.1 - MVC3 and/or higher**

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Educational Experience: NA

Educational Institution: NA

Course Names: NA

Date Credits Received: NA

Number of Credits Received: NA

**And/Or**

Previous Project Experience: City of Philadelphia

Project Start Date: June 2011

Date Completed: Sept 2012

Project Description: The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). I have designed and developed web pages, maintaining and enhancing the existing features of the web based CBPS application. Creating and maintaining reports using crystal reports. Gathering requirements from deputy commissioner, social workers, and supervisors. Integration of IRSS to existing CBPS application. I was solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications. I have used MVC3 framework here as it simplifies the code and allow deeper extensibility. It also gave rich JavaScript support with unobtrusive JavaScript and jQuery Validation The environment used for this project work is Visual Studio.NET 2010,Team foundation Server,.NET Framework 3.5,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g,SQL Server 2005, crystal reports 11.Subversion,MVC 3.0., Writing SQL Statements, Entity Framework, CSS.

Location: Philadelphia PA

Project URL (if applicable): https://cbpsnet.phila.gov/

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**Section 3.1.2.1 - Entity Framework**

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Educational Experience: NA

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Educational Institution: NA

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Course Names: NA

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Date Credits Received: NA

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Number of Credits Received: NA

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**And/Or**

Previous Project Experience: APS Healthcare

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Project Start Date: Sept 2012

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Date Completed: Dec 2012

---

Project Description: Universal American's APS care connection is an APS healthcare proprietary. It is a web based care management tool that is utilized by APS staff across all lines of business. APS works collaboratively with Medicaid Agencies, state and local governments, health plans, employers and labor trust groups to design and deliver services and solutions to meet today's healthcare challenges. I have designed and developed web pages; and several User Controls for Admin Section of the project. I have worked extensively on Telerik controls, mainly on UI part of the application using Telerik and web controls. I have used entity framework to transform queries and updates made to the conceptual model into equivalent operations against the database. The Entity Framework separates the process of mapping queries from building objects and tracking changes. This makes it easier to create a conceptual model which was reused for a number of other services besides just building objects. The environment used for this project work is Visual Studio.NET 2010,.NET Framework 4.0, ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition. Subversion, Telerik Controls, MVC 3, CSS, WebForms, Entity Framework.

Location: MD

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Project URL (if applicable): NA

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**Section 3.1.2.1 - Javascript**

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Educational Experience: NA

Educational Institution: NA

Course Names: NA

Date Credits Received: NA

Number of Credits Received: NA

**And/Or**

Previous Project Experience: City of Philadelphia

Project Start Date: June 2011

Date Completed: Sept 2012

Project Description: The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). I have designed and developed web pages, maintaining and enhancing the existing features of the web based CBPS application. Creating and maintaining reports using crystal reports. Gathering requirements from deputy commissioner, social workers, and supervisors. Integration of IRSS to existing CBPS application. I was solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications. I have used JavaScript in this project to implement client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. The environment used for this project work is Visual Studio.NET 2010,Team foundation Server,.NET Framework 3.5,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g,SQL Server 2005, crystal reports 11.Subversion,MVC 3.0., Writing SQL Statements, Entity Framework, CSS.

Location: Philadelphia PA

Project URL (if applicable): <https://cbpsnet.phila.gov/>

REQUEST FOR QUOTATION  
ISCP0049 PROJECT BASED .NET Web Developer

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**Section 3.1.2.1 - jQuery and jQueryUI**

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Educational Experience: NA

Educational Institution: NA

Course Names: NA

Date Credits Received: NA

Number of Credits Received: NA

**And/Or**

Previous Project Experience: Bank of America/Merrill Lynch

Project Start Date: Oct 2009

Date Completed: May 2011

Project Description: Benefits Online is a web Application, which assists the users to effectively manage their retirement benefits. Administers your 401(k) employer- sponsored plan. You can access your plan information 24 hours a day through this Web site. View your account holdings, research your investment options, change your current and future investment holdings, update your withholding rate, review information on the benefits of 401(k) plans or run overall financial-planning calculations. I have used jQuery in this project which is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. I have also used JQueryUI which is a also JavaScript library that provides abstractions for low-level interaction and animation, advanced effects and high-level, themeable widgets, built on top of the jQuery JavaScript library, that was used to build this interactive web application. The environment used for this project is Visual Studio.NET 2003/2008, Team foundation Server, .NET Framework 1.1/3.5, ASP.NET, VB.NET, C#, Ajax, Web Services, XML/XSL/XSLT, XML Schema, IIS 6.0, JavaScript, VBScript, JQuery, JQueryUI, ASP, HTML, DHTML, Oracle 10g, VMWare, Cassini Web Server., CSS, WebForms, Entity Framework.

Location: NY

Project URL (if applicable): www.benefits.ml.com

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REQUEST FOR QUOTATION  
ISCP0049 PROJECT BASED .NET Web Developer

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**Section 3.1.2.1 - HTML and CSS**

---

Educational Experience: NA

Educational Institution: NA

Course Names: NA

Date Credits Received: NA

Number of Credits Received: NA

**And/Or**

Previous Project Experience: School Link Technologies

Project Start Date: Sept 2008

Date Completed: Sept 2009

Project Description: WebSMARTT app allows School Districts to effectively/efficiently manage the school cafeterias. Through its integrated interface - School districts can plan menus based on state nutrient requirements in order to provide healthy nutritional meals to school children. It allows menu planning based on availability of materials, produce, waste ratios and also allows searching recipes based on specific ingredients/quantities. WebSMARTT empowers the School Food Service Administrators to make the smart choice by designing menus based on sale forecasts (based on prior sales) and recipes may then be scaled based on these forecasts. In addition to Menu Planning, WebSMARTT enables School Administrators to track meal sales, balance customer accounts, accept prepayments, manage free and reduced meal applications as well as manage the students' status. WebSMARTT allows School cafeterias to manage inventory by accepting Bids for essential supplies and placing/tracking orders/shipments, managing truck routes and even storage of inventory. I have used HTML or HyperText Markup Language to create some of the web pages. I am well versed with both HTML and CSS. Cascading Style Sheets (CSS) is a style sheet language which is used for describing the look and formatting of a web page in a markup language. CSS is a cornerstone specification of the web application and I have used CSS in almost all the web pages in the application. The environment used for this project is ASP.Net (VisualStudio.Net2008), ASP, C#, XML, XSLT, Ajax, SQL Server2005, Windows Professional, .Net Framework 3.5,iis6.0,NUnit,Nhibernate, Sandcastle, Infragistics controls, Install Shield9.0, VMWare, JavaScript, HTML, CSS, User interfaces, Agile Development Methodology (Scrum).

Location: CA

Project URL (if applicable): NA

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REQUEST FOR QUOTATION  
**ISCP0049 PROJECT BASED .NET Web Developer**

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REQUEST FOR QUOTATION  
ISCP0049 PROJECT BASED .NET Web Developer

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**Provide 3 samples of work relating to industries outlined in Section 3.1.1.1 and utilizing the above 10 knowledge outlined in Section 3.1.2.1**

**Provide a brief description of Sample work 1**

Universal American's APS care connection is an APS healthcare proprietary. It is a web based care management tool that is utilized by APS staff across all lines of business. APS works collaboratively with Medicaid Agencies, state and local governments, health plans, employers and labor trust groups to design and deliver services and solutions to meet today's healthcare challenges. I have designed and developed web pages; and several User Controls for Admin Section of the project. I have worked extensively on Telerik controls, mainly on UI part of the application using Telerik and web controls. I have created DBML files, class files for the use of Linq to SQL. I worked on data access layer for admin component and wrote SQL queries and Stored Procedures. The environment used for this project work is Visual Studio.NET 2010,.NET Framework 4.0,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition, Subversion, Telerik Controls, MVC 3, CSS, WebForms, Entity Framework.

**Provide a brief description of Sample work 2**

The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). I have designed and developed web pages, maintaining and enhancing the existing features of the web based CBPS application. Creating and maintaining reports using crystal reports. Gathering requirements from deputy commissioner, social workers, and supervisors. Integration of IRSS to existing CBPS application. I was solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications. The environment used for this project work is Visual Studio.NET 2010,Team foundation Server,.NET Framework 3.5,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g,SQL Server 2005, crystal reports 11.Subversion,MVC 3.0., Writing SQL Statements, Entity Framework, CSS.

**Provide a brief description of Sample work 3**

Benefits Online is a web Application, which assists the users to effectively manage their retirement benefits. Administers your 401(k) employer- sponsored plan. You can access your plan information 24 hours a day through this Web site. View your account holdings, research your investment options, change your current and future investment holdings, update your withholding rate, review information on the benefits of 401(k) plans or run overall financial-planning calculations. The environment used for this project work is Visual Studio.NET 2003/2008,Team foundation Server,.NET Framework 1.1/3.5,ASP.NET, VB.NET, C#,Ajax, Web Services, XML/XSL/XSLT, XML Schema, IIS 6.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g, VMWare, Cassini Web Server., CSS, WebForms, Entity Framework.

EXHIBIT 'B' - PRICING Page				
ITEM #	DESCRIPTION	HOURLY RATE	QUANTITY (HOURS)	EXTENDED PRICE
1	.NET Web Developer Programmer Contract cost for 1 year	69.00	2288	157,872
2	.NET Web Developer Programmer Renewal for year 2	71.07	2288	162,608
3	.NET Web Developer Programmer Renewal for year 3	73.20	2288	167,481
TOTAL COST				487,561



## State of West Virginia

# VENDOR PREFERENCE CERTIFICATE

Certification and application\* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**  
☐ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,  
☐ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or** 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,  
☐ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**  
☐ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**  
☐ Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
4. **Application is made for 5% resident vendor preference for the reason checked:**  
☐ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
☐ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
☐ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**  
☐ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Orion Systems Integrators

Signed: 

Date: 4/10/14

Title: Director of Business Development



RFQ No. ISCP0049STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

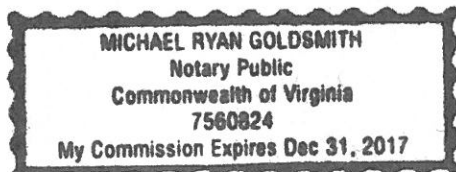
**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**Vendor's Name: Orion Systems IntegrationsAuthorized Signature: [Signature]Date: 04/10/14State of VirginiaCounty of Fairfax, to-wit:Taken, subscribed, and sworn to before me this 10<sup>th</sup> day of April, 2014My Commission expires 12-31, 2017

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

Purchasing Affidavit (Revised 07/01/2012)

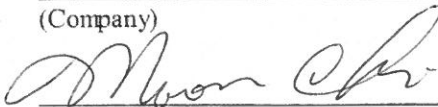


**CERTIFICATION AND SIGNATURE PAGE**

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Orion Systems Integrators

(Company)



(Authorized Signature)

Moon Choi, Director of Business Development

(Representative Name, Title)

540-222-2404

(Phone Number)

732-422-6445

(Fax Number)

04/10/14

(Date)

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: ISCP0049**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

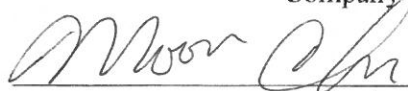
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Orion Systems Integrators

Company



Authorized Signature

4/10/14

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

## Solicitation

NUMBER
ISCP0049

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET 304-558-2596

RFQ COPY

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WV OFFICE OF TECHNOLOGY  
1900 KANAWHA BLVD., E.  
BUILDING 5, 10TH FLOOR  
CHARLESTON, WV

25304

304-558-5472

DATE PRINTED
04/07/2014

BID OPENING DATE: 04/15/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO 01						
ADDENDUM ISSUED TO DISTRIBUTE AND PUBLISH THE FOLLOWING INFORMATION AS ATTACHED.						
1. BID OPENING CHANGED FROM: 04/09/14 AT 1:30PM. EST. TO: 04/15/14 AT 1:30PM. EST.						
0001	1	EA		964-26	\$ 69.00	\$ 157,872
NET DEVELOPER						
***** THIS IS THE END OF RFQ ISCP0049 ***** TOTAL:						\$ 157,872

SIGNATURE 	TELEPHONE 540-222-2404	DATE 04/10/14
TITLE Director of Bus. Dev.	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: ISCP0049

Addendum Number: No. 01

---

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- ☒ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☐ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

**Description of Modification to Solicitation:**

ADDENDUM ISSUED TO DISTRIBUTE AND PUBLISH THE FOLLOWING INFORMATION AS ATTACHED.

1. BID OPENING CHANGED FROM: 04/09/14 AT 1:30PM. EST.  
TO: 04/15/14 AT 1:30PM. EST.
2. NO OTHER CHANGES.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

## ATTACHMENT A

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: ISCP0049**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

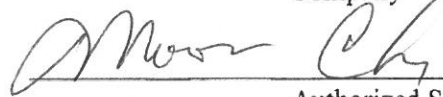
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Orion Systems Integrators

Company



Authorized Signature

4/10/14

Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012





State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

# Solicitation

NUMBER
ISCP0049

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET 304-558-2596

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WV OFFICE OF TECHNOLOGY  
1900 KANAWHA BLVD., E.  
BUILDING 5, 10TH FLOOR  
CHARLESTON, WV

25304 304-558-5472

DATE PRINTED
04/07/2014

BID OPENING DATE: 04/15/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO 02						
ADDENDUM ISSUED TO DISTRIBUTE AND PUBLISH THE FOLLOWING INFORMATION AS ATTACHED.						
1. VENDOR QUESTIONS AND AGENCY RESPONSES.						
0001	1	EA		964-26	69.00	\$ 157,872
.NET DEVELOPER						
***** THIS IS THE END OF RFQ ISCP0049 ***** TOTAL:						\$ 157,872

SIGNATURE <i>[Signature]</i>	TELEPHONE 540-222-2404	DATE 04/10/14
TITLE Director	FEIN 223242431	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: ISCP0049

Addendum Number: No. 02

---

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- ☐ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☒ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

**Description of Modification to Solicitation:**

ADDENDUM ISSUED TO DISTRIBUTE AND PUBLISH THE FOLLOWING INFORMATION AS ATTACHED.

1. Publish the vendor submitted questions and the agency responses to those questions.
2. No other changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

## ATTACHMENT A

**ISCP0049**  
**Vendor submitted Question**

1. Para 3.1.2.1 page 20 - Proof of Project participation : Showing experience in 3 of the 5 industry/fields is acceptable? (Healthcare, Insurance, Govt, Tourism)?  
  
A.1. Showing experience does satisfy the requirements. However, the vendor must provide samples such as printed code, a portfolio of coded applications or a link to the written code written by the vendor to satisfy the requirements of 3.1.3.
2. While Para 3.1.2.1 from Page 20 mentions above Proofs of Project participation should be required to be shown before Purchase Order. Whereas the same evidential Documents on Proofs of Project Participation are given in Pages 26 to 38.
  - a. Please clarify whether this Proofs of Participation needed to be included as part of our Proposal at this moment?  
A.2. Proof of Project Participation such as printed code, a portfolio of coded applications or a link to the written code should be included as part of your quote.
3. Page 21 - Para 4 MANDATORY REQUIREMENTS : require the Vendor to provide detailed Documentation. We understand that this needs to be provided as a Deliverable, after award of contract, but not to be included in the Response / Proposal to this RFQ. Is our understanding correct?  
  
A.3. No. This documentation/samples described in A.1. and A2. should be provided prior to award of a PO.
4. Page 23 Para 8 requires the Bidder's responsibility for mileage/travel costs. As part of Work, is there any travel required? If yes, how many agencies and within how much of miles of radius?  
  
A.4. Vendor will be requested to access loactions within the Capitol complex, employees and vendors are expected to walk to these destinations. Should there be a remote site the vendor has the option to ride with an employee using a state provided vehicle.
5. When can the Candidates' Interviews take place tentatively?  
  
A.5. There are no interviews.
6. Do you permit Non-Local Candidates to appear Telephonic/Skype Call Interviews?  
  
A.6. There are no Interviews.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: ISCP0049**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

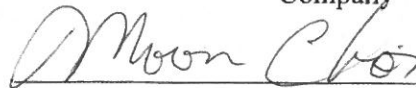
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<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Orion Systems Integrators

Company



Authorized Signature

4/10/14

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.  
Revised 6/8/2012



**ORIGINAL**

**Information Technology Services  
Technical Proposal  
RFQ # ISCP0049**

**Request for Quote - .Net Web Developer**  
Wednesday, April 09, 2014 – 1:30 pm EST

Prepared For:

**Guy Nisbet**

**State of West Virginia**

Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

Prepared by:



**Orion Systems Integrators, Inc.**

44335 Premier Plaza, Suite # 110, Ashburn VA 20147

**Main Point of Contact:**

Moon Choi,

Director, Business Development

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540-222-2404



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*Disclaimer: This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used or disclosed in whole or in part for any purpose other than to evaluate this proposal or quotation. If, however, a Contract is awarded to this offeror as a result of or in connection with the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting Contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to the restriction is contained in the following sheets.*





## 1. Executive Summary

State of West Virginia's purchasing division is intending to establish a contract for the services of Microsoft .Net Web Developer. The objectives of the Microsoft .Net Web Developer will be to design, develop, test and deploy web application using Microsoft .Net. The web applications projects at State of West Virginia include but are not limited to: Face to Face Diabetes Program, Weight Management Site, WV IT Project Sites, and DNR Whitewater. Orion Systems Integrators, Inc. (Orion) is a well-established minority owned business which has the requisite experience, skills, processes, and personnel in place to support the .Net Web developer needs of the State of WV. Orion has several years of .Net development experience and can provide a well experience and certified full time personnel to WV.

Orion understands that to support State of WV's .Net Developer needs, the effort will require well-qualified and experienced .Net Web Developer to work on web based projects. Orion has highly qualified certified IT Professionals with years of experience in; Application Development, Database Management, Website Development, Desktop Support, Electronic Commerce, Project Management and Program Management to commercial, government, healthcare, educational and telecommunication markets. We are pleased to offer top quality, trained and well experienced candidate to State of WV. We meet the minimum requirements and are capable of managing and providing the required services as mentioned in this RFQ.

### 1.1 Company Overview: Orion Systems Integrators, Inc.

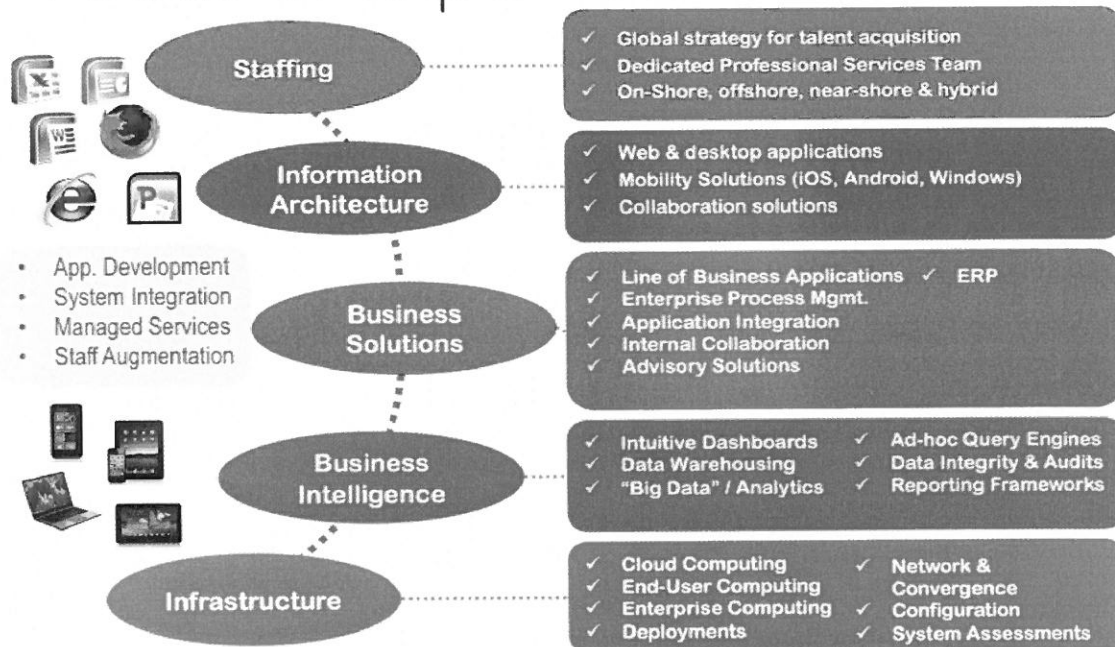
Orion Systems Integrators, Inc. (Orion), headquartered in New Jersey USA, was founded in 1993 and has grown since to become an award winning Information Technology Software Solutions and Service provider. Orion consists of 1000+ full time employees who are programmers, software solution architects, technical architects, software engineers, project leaders, developers, project managers, program managers, portfolio managers, data analysts, DBA's, administrators, quality analysts, etc. Orion's staff has accumulated a wealth of collective technological experience and business acumen. Orion's reputation has been built on the value of our ability to leverage people, process, and technology to deliver quality services. Orion's methodology puts mission-critical business requirements and rapid return on investment at the center of the service delivery.

Orion is a solutions innovator with over 20 years of experience in providing highly skilled and experienced IT resources using various competitive technologies to various organizations worldwide. We have provided IT Solutions and Services to various customers belonging to different industries, such as; District of Columbia Water and Sewer Authority, Fairfax Water, NIH, US Army, USAF, Department of Transportation, Bank of America, General Electric (GE), AT&T, IBM Global Business Services, Title Max, ThomasNet, eGlobalTech, and many more. We have earned our reputation by listening to our clients and helping them articulate and map out solutions that are creative, user-centric, scalable, and that leverage best-in-breed technology platforms to achieve desired results, while also providing positive return on investment.



Orion is a global Information Technology resource dedicated to delivering IT services and solutions that are on target, on time and on budget. Leveraging our vast experience and a "whatever it takes" work ethic, we deliver IT solutions tailored specifically to individual client requirements in a manner that consistently exceeds expectations. Our elite team of professionals is dedicated to finding the most effective and cost-efficient solution to any IT need.

## Areas of Expertise



Our reputation has been built on our ability to listen to our customer stakeholders and help provide a full spectrum of IT Services worldwide to organizations that require on-demand technical expertise. Working with us provides immediate access to highly skilled, pre-evaluated technology professionals for any kind of Information Technology related work on any platform. We completely understand how heavy workloads and new technology impacts organization needs, and we know how important it is to make the right choice. Our highly skilled and experienced resources combines an extensive technical knowledge with a deep understanding of Software Development Lifecycle (SDLC).

### 1.2 Deviations and Exceptions

There are no deviations or exceptions identified to perform the requirements contained in this RFQ. Orion complies with all the stated requirements, terms and conditions in this RFQ and can provide .Net Web Developer to the State of WV.



### 1.3 Authorized Negotiator Information

Orion represents that the following person is authorized to negotiate on its behalf with State of WV in connection with this request for proposal:

Name: Moon Choi  
Title: Director of Business Development  
Address: 44335 Premier Plaza, Suite # 110, Ashburn VA 20147  
Phone: 540-222-2404  
Fax: 732-422-6445  
E-mail: [MoonC@OrionInc.com](mailto:MoonC@OrionInc.com)

### 2. Why Choose Orion?

Whether its .Net Web Application Development, Database Management, Project Management, Website Creation or Redesigning, Orion offers a variety of IT Services and Solutions with high quality, on time and on budget. We deliver the right services, represented by the right applications, in the right environment, and at the right cost. Based on an optimal service mix, your solution will be efficient and secure and will align services with your unique business needs.

Orion has 1000+ technical experts among which many of them have over 10 years of experience and are certified IT Professionals in their respective fields. Our extensive portfolio of IT Solutions and Services offers you a complete range of expert services to meet the needs of the State of WV. Our agile approach to IT Solutions and Services helps you realize business value and achieve your goals faster. Our additional competencies are:

- Proven track record of successful Application Development, Complex Programming, Implementation, Project Management for public and private organizations
- Results-driven approach that ensures maximum returns on investments
- Implementation of Industry Best Practices
- Cost-effective methodologies that are tailored for unique enterprise environments
- Extended enterprise model for shared strategic vision to create partnership value beyond conventional client-vendor engagements

Orion experts understand how to leverage IT Services to help you make the right business decisions at the right time. From solution planning, designing, programming, implementing, integrating, training to ongoing support, Orion becomes your trusted vendor committed to ensuring that your project delivers the returns you expect. Our experts specialize in end-to-end full life cycle of projects from; initiate, plan, design, program, and implement, future requirement planning and technical support. Our teams results-driven approach focuses on exceeding your objectives and delivering projects on-time and on-budget, all while providing the highest quality customer service.

Orion has a successful history of working on several similar experiences in the Public and Private sectors. Orion is comprised of experienced IT Professionals with strong analytical and technical skills as required by State of WV. Our IT Professional ensures that State of WV can easily achieve



its stated objectives for this project as mentioned in this RFQ. The key reason why customers choose Orion over other vendors is because we provide services which are:

- High Quality
- On Time
- On Budget
- Flexible and Reliable

Orion believes that we have brought together all the right ingredients to deliver a successful project to State of WV. Orion brings to this engagement a unique value-added proposition for success and a deep understanding of the importance of State of WV objectives and missions. Recognizing the capabilities, synergy and collaborative history of our .Net team, Orion brought skilled and certified .Net Web Developer for this opportunity to ultimately provide superior delivery services to address State of WV .Net Developer Needs.

### **3. Technical Capability**

Orion is pleased to present our technical capabilities for .Net Web Developer for State of WV RFQ # ISCP0049. Orion recognizes the need for rock-solid web solutions to help meet the challenges of the future. With today's constantly evolving technology upgrades, our technical experts are constantly updating themselves to keep up with new and future technology advancements. The solutions we continue to develop in partnership with our clients will streamline our client's processes and establish a more connected organization and empower their staff—all contributing to the client's positive bottom line revenue.

Our web application development consultants are experts across a wide range of architectures, technologies, platforms and devices including Service-Oriented Architecture, Mobile, Cloud and grid-based computing, Open Source development etc. Our team provides custom web based solutions which are relevant, flexible, and built to your specifications. We understand ever-evolving business and technology requirements and our applications will help you maximize your ROI.

Orion have over 1000+ employees having an average experience of 10+ years in various skilled areas. Many of our professionals are vendor certified in their areas of expertise. Some of our employee's certifications include:

Vendor	Certification(s)
Mercury	Product Specialists (CPS), Product Consultants (CPC), Instructors (CI), Premier Corporate Partner
Microsoft	MCP, MVP, MCSD, MCSA, MCSE, MOS, Network Engineer, Systems Engineer, SQL Server 2000, MCP- VB.Net
IBM	WebSphere Administration, Portal Administration, Database Administration, MQ Series
Sun/Oracle	Java Associate, Java Programmer, Java Architect





Vendor	Certification(s)
Brainbench	ASP.Net, C#, Coldfusion, Dreamweaver, HTML, Java, Javascript, Perl, PHP, Webservices, XML
Computer Associates	CA Smart, Unicenter Architect and Engineer, Gen Instructor, Project Management, Quality Assurance Engineer, Unicenter Desktop Management Certification
Adobe	Lifecycle Engineer
Oracle	DB Engineer, DB Administration
F5	Network Engineer
Spirent Communications	Product Engineer
Cisco	Network Engineer (CCNE), Network Administrator (CCNA)
ISEB	ITIL Service Management
Qualys	Intrusion Detection
Novell	NetWare Administrator
SAP	SAP Admin, SAP Developer, Specialist
Tivoli	Tivoli Certified Enterprise Consultant, TSM Administrator
HP	Peregrine Certified Administrator (PCA)
CompTIA	A+ Technician (A+), Net + Engineer (Net+)
Network Appliance	Storage Associates (NACA)
SNIA	Storage Networking Certification Program (SNCP)
PMI	CAPM, PMP, PgMP

Orion has a long and steady history of delivering complete project life cycle development and implementation that include deliverables ranging from; business requirement analysis, functional design, technical architecture, project planning, detailed design, programming, implementation, quality assurance, post deployment maintenance and support. The products have spanned a variety of case methodologies and broad technology areas, which include but are not limited to:

#### Application Development Skills:

<b>Programming Languages</b>	C#, VB.Net, XML/XSLT, Visual Basic, Java, C/C++, PHP, SQL, XML/XSLT
<b>Open Source</b>	CMS ( Joomla , Drupal, Magento, WordPress, CS cart, Open cart), LAMP Group (Linux, Apache, MySql, PHP4/5), CakePHP, CodeIgniter, OSCommerce, Zend, CREloaded, ZenCart, Xcart, Big Commerce, JavaScript, HTML5, XML, XSLT, CURL, CSS, Vbulletin, SQL Server, Third Party APIs, Java, J2EE, Embedded Technologies
<b>Web Technologies: Server side</b>	ASP, ASP.Net, SharePoint Technologies, Microsoft SharePoint Technologies (2003/2008/2010 and 2013), PHP, Java, JSP, J2EE, Ektron, ColdFusion, Crystal Reports, Enterprise Java Beans



<b>Web Technologies:</b>	HTML 4/5, JavaScript, VBScript, Jscript, JQuery, AJAX, Flash, Silverlight 1.0/2.0/3.0, DHTML, CSS, XSLT, JSON
<b>Client/ Frontend</b>	
<b>Graphic Design</b>	Front End Designing, Banner Designing, Logo Designing, Flash & Scripting, Custom Theme Design
<b>Mobile Apps</b>	Iphone, iPad, Android, Blackberry and Window Mobile Application Development
<b>Databases</b>	SQL Server 2000/2005/2008, Oracle 8.x/9.x/10.x, MySQL, Informix, Sybase, DB2, MS Access
<b>Integration/ Middleware Tools</b>	MS Biztalk Server, IBM Websphere, TIBCO BW, EMS, Inconcert, TIBCO SAP Adapters, TIBCO Integration Manager, DB & File Adapters, SharePoint BDC
<b>Development, Program Management &amp; QA Tools</b>	Microsoft Visual Studio, Microsoft Team Foundation Services (TFS), ERWIN, Microsoft Project, Microsoft Visio, Macromedia Dreamweaver, Adobe Photoshop, MS Expression Blend, Rational Rose, ClearQuest, Mercury QTP.
<b>Methodologies</b>	Rational Unified Process, Agile Development, Waterfall, Scrum

#### .Net Application Development Expertise

Orion is a Microsoft Gold Competency Partner in Application Development and our Microsoft Certified .Net developers use all the benefits of ASP.NET technology to create powerful applications meant for processing large amounts of data, ensuring top quality and complete security. Microsoft's .Net framework provides the core technologies for developing web services and solutions. .NET is an integral part of many applications running on Windows and provides common functionality for those applications to run. Our proposed team member will use this .Net functionality to develop web pages for the State of WV web applications such as Face to Face Diabetes Program, Weight Management Site, WV IT Project Sites, and DNR Whitewater.

Our web application development services leverage the latest in software architecture and technology paradigms to design, develop and deploy scalable and secure web applications. Orion's .Net application development services and .Net development expertise we deliver is reliable, scalable, and easy to use information management systems that enhances enterprise collaboration and communication.

With Orion's .net expertise you can count on:

- Easy to use and well-designed web applications that meet your specific business needs
- Highly Scalable Application architecture
- Easy to maintain solution that reduces the total cost of ownership
- Expertise spanning the entire Microsoft Application Platform
- Strong technology guidance and proficiency on proven technology paradigms such as SOA, cloud and mobile enablement
- Predictable deliverables using strong agile practices



- Accelerated development using reusable frameworks, ready-to-integrate code, tools, methods, and best practices

Orion's .Net web developers are experts and are aware of the issues faced by firms in processing and managing confidential data. Orion's highly skilled ASP.NET application development teams deliver solutions that boast of impeccable performance, comply with the industry security standards, and notably enhance the workflow process.

### **3.1 Qualifications:**

Orion is proposing Mr. Narendra Nagineni (resume is present in the Key Personnel Resumes section) with a total of 14 years of experience in Information Technology and 12 years of proven expertise in Microsoft .NET technologies where he has designed, developed, tested and deployed .Net web applications. He has extensive experience in .NET Framework 2.0,3.5,4.0,4.5 VS.net 2008,2010,2012, C#, VB.NET, ASP.NET, ADO.NET, WebForms, Visual Studio 2010, Visual Basic 6.0, VBScript, JavaScript, XML, JQuery, JQueryUI, XPATH, XSD, XSLT, XML, AJAXHTML, DHTML, CSS, IIS, Relational Databases, SQL Server 2008/2005/2000, InstallShield,9.0, NHibernate, Web Service, WCF, MVC 3.0, Oracle 10g.Nunit, Telerik Controls, SVN, Linq to SQL. He also has several years of experience in Active Server Pages 2.0 / 3.0, HTML 4.0 with VBScript, JavaScript using the tool Visual InterDev 6.0, IIS 5.0/6.0, Windows NT 4.0, Windows 2000/2003/2008, Entity Framework.

Mr. Nagineni holds Bachelor of Engineering in Computer Science Engineering and currently has 2 certifications from Brain Bench which are Brain Bench Certification in ASP.NET and Brain Bench Certification in C#.

Mr. Nagineni is well versed with designing, developing, testing, deploying, and maintaining a variety of web-based .Net applications. He has developed several web-based .Net applications in the last 12 years of his .Net history. He is a highly versatile IT professional with a proven record of ensuring exceptional performance in development of creative and error-free web-based .Net applications. He leverages service background and team leadership acumen to provide real-time prioritization and issue resolution within fast-paced environments. He has outstanding interpersonal and communication strengths leveraged to train other team members, users, and ensure total client satisfaction.

Mr. Nagineni is a dedicated .Net Developer with great web programming skills and ability to learn quickly to new technologies and applications. He is technically savvy and strives to learn, be a hard worker, and maintain great relationships with customers and co-workers. Mr. Nagineni has worked in different industries like health care, finance, educational, Law as well as with the government in the past. Some of his public and private clients he has worked with are:

- City Of Philadelphia, DHS
- APS Healthcare, Columbia, MD
- Bank of America / Merrill Lynch





- School-Link Technologies
- CIBER Inc, Vancouver, WA
- Sonata Software

Mr. Nagineni has hands on experience with all the 10 technical skill sets:

1. Relational Databases;
2. Visual Studio version 2012 and or higher;
3. Writing SQL Statements;
4. C#;
5. ASP.Net Web Forms;
6. MVC3 and/or higher;
7. Entity Framework;
8. JavaScript;
9. jQuery and jQueryUI;
10. HTML and CSS

The code developed by Mr. Nagineni for the government and private entities is confidential and cannot be shared. Therefore we are providing a non-confidential project sample of code developed for a "Pro Dinner Web based .Net Project". This is a web based .Net application where users after eating at any restaurant, can login to this application, upload pictures, give feedback and recommend meals at restaurants. The users can be from any country and can also select the language in which they want to view the web application in. The following are some of the screenshots and the code samples of this project:

Home Meals Stuff Feedback About

Sign In

Login :

Password :

Remember : ☐

log in

Theme: met Language: english [log in]



[Home](#) [Meals](#) [Stuff](#) [Feedback](#) [About](#)



Theme: **met**

Language: **english** [\[log in\]](#)

## Meals

Search

Search

Create

Diner1



change picture

this is good diner



Diner2



This is good diner too...



Name \* :

Comments :

OK

Cancel



Diner3



## Country

Create

Search

USA

India

Germany

ad sdfsd

Indonesia

dsfs

Sri Lanka

Canada

Name \* :

OK

Cancel



[Home](#) [Meals](#) [Stuff](#) [Feedback](#) [About](#)



Theme: **met**

Language: **english** [\[log in\]](#)

## Meals

Search

Create

Diner1



[change picture](#)

this is good diner



Diner2



[change picture](#)

This is good diner too...



Diner3



[change picture](#)

this is good restaurant in town...



ytestset



[change picture](#)

setsts



[Home](#) [Meals](#) [Stuff](#) [Feedback](#) [About](#)



Theme: **met**

Language: **english** [\[log in\]](#)

## Feedback

Create

low price...nice food...will go again

[Edit](#)

This is really good restaurant to eat.. nice service..

This is really good restaurant to eat..

nice diner...nice taste

This is really good restaurant to eat...



### Index.cshtml

```
@{
    ViewBag.Title = "Countries";
    Layout = "~/Views/Shared/_Layout.cshtml";
}
<h2>Users</h2>
<fieldset><legend>@Mui.Search</legend>
<input type="text" id="search"/>
</fieldset>
<br/>
<button class="awe-btn"
onclick="@Url.Awe().PopupFormAction().Url(Url.Action("create")).Success("createUser").Height(350))">@Mui.Create</button>

@Html.Awe().Form().FormClass("UserRestore").Success("edit").Url(Url.Action("Restore"))
@Html.Awe().Form().Confirm(true).FormClass("UserConfirm").Success("del").Url(Url.Action("Delete"))

@Html.Awe().AjaxList("Users").TableLayout(true).Parent("search", "search")
```

### Dinner.cshtml

```
@model IEnumerable<Dinner>
@foreach (var o in Model)
{
    <li id='dinner@o.Id' class="awe-li dinner" data-val="@o.Id">
    <div class="fr">
    @Html.Partial("deletebtn", new DelBtn { Id = o.Id, IsDeleted = o.IsDeleted, Controller = "Dinner" })
    </div>
    <div class="fl">
        @o.Name</div>
    <div class="fr">
        @o.Chef.FirstName
        @o.Chef.LastName
        @Mui.from
        @o.Chef.Country.Name
        @Mui.is_cooking&nbsp;</div>

    <br class="cbt" />
    @foreach (var m in o.Meals)
    {
```



```
<img src='@Url.Content("~/pictures/Meals/s" + (m.Picture ?? "0.jpg"))' class="sthumb"
alt='@m.Name' />
}
<br class="cbt" />
<div class="fl">
    @o.Country.Name,
    @o.Address</div>
<div class="fr">
    <button type="button" class="awe-btn" onclick="@ (Url.Awe().PopupFormAction()
        .Url(Url.Action("Edit", "Home", new {o.Id}))
        .Success("edit").Modal(true)
        .Fullscreen(true))">
        <span class="ico-edit"></span>
    </button>
</div>
<div class="fr" style="padding: 0.5em; margin-right: 1em;">
    @Mui.Start @o.Start @Mui.End @o.End </div>
<br class="cbt" />
</li>
}
```

#### **User.cshtml**

```
@model IEnumerable<User>
@foreach (var o in Model)
{
    <tr id='user@ (o.Id)' data-val="@o.Id" class="awe-li">
        <td>
            @o.Login
        </td>
        <td>@(string.Join(", ", o.Roles.Select(r => r.Name)))
        </td>
        <td>
            <button class="awe-btn"
onclick="@ (Url.Awe().PopupFormAction().Url(Url.Action("Edit", "User", new { o.Id
})) .Success("edit").Height(300))">
                <span class="ico-edit"></span>
            </button>
        </td>
        <td>
            <button class="awe-btn"
onclick="@ (Url.Awe().PopupFormAction().Url(Url.Action("ChangePassword", "User", new {
o.Id })).Success("passchanged").Height(200))">
        </td>
    </tr>
}
```



```
password</button>
</td>
<td>
    @Html.Partial("deletebtn", new DelBtn{ Id = o.Id, IsDeleted = o.IsDeleted, Controller
= "User" })
</td>
</tr>
}
```

### Worker.cs

```
using System;
using System.Linq;
```

```
using Omu.ProDinner.Data;
```

```
namespace Omu.ProDinner.WebUI
```

```
{
    public class Worker
    {
        public void Start()
        {
            var t = new System.Timers.Timer();
            t.Elapsed += Execute;
            t.Interval = 120 * 60 * 1000;
            t.Enabled = true;
            t.AutoReset = true;
            t.Start();
        }
    }
}
```

```
protected void Execute(object sender, System.Timers.ElapsedEventArgs e)
```

```
{
    try
    {
        using (var r = new Db())
        {
            var dinners = r.Dinners.Where(o => o.Meals.Count() > 2 && o.IsDeleted);

            foreach (var dinner in dinners)
            {
                dinner.IsDeleted = false;
            }
        }
    }
}
```



```
var meals = r.Meals.Where(o => o.Picture != null && o.IsDeleted &&
o.Name.Length > 3);

foreach (var meal in meals)
{
    meal.IsDeleted = false;
}

var chefs = r.Chefs.Where(o => o.IsDeleted && o.LastName.Length > 3);

foreach (var chef in chefs)
{
    chef.IsDeleted = false;
}

var countries = r.Countries.Where(o => o.IsDeleted && o.Name.Length > 3);

foreach (var country in countries)
{
    country.IsDeleted = false;
}

r.SaveChanges();
}
}
catch (Exception ex)
{
    ex.Raise();
}
}
}
```

**mealcontroller.cs**

```
using System;
using System.Web;
using System.Web.Mvc;
using Omu.AwesomeMvc;
using Omu.ProDinner.Core.Model;
using Omu.ProDinner.Core.Service;
using Omu.ProDinner.WebUI.Dto;
using Omu.ProDinner.WebUI.Mappers;
```





```
namespace Omu.ProDinner.WebUI.Controllers
{
    public class MealController : Cruder<Meal, MealInput>
    {
        private new readonly IMealService service;
        private readonly IFileManagerService fileManagerService;

        public MealController(IMealService service, IMapper<Meal, MealInput> v,
            IFileManagerService fileManagerService)
            : base(service, v)
        {
            this.service = service;
            this.fileManagerService = fileManagerService;
        }

        public override ActionResult Index()
        {
            return View();
        }

        protected override string RowViewName
        {
            get { return "ListItems/Meal"; }
        }

        public ActionResult GetMeal(int id)
        {
            return Json(new { Id = id, Content = this.RenderView(RowViewName, new[] {
                service.Get(id) }, Type = "meal" });
        }

        [HttpPost]
        public ActionResult Upload(HttpPostedFileBase file)
        {
            int w, h;
            var name = fileManagerService.SaveTempJpeg(Globals.PicturesPath, file.InputStream,
                out w, out h);
            return Json(new { name, type = file.ContentType, size = file.ContentLength, w, h });
        }

        public ActionResult ChangePicture(int id)
        {
            return View(service.Get(id));
        }
    }
}
```



```
}
```

```
[HttpPost]
```

```
public ActionResult Crop(int x, int y, int w, int h, string filename, int id)
```

```
{
```

```
    service.SetPicture(id, Globals.PicturesPath, filename, x, y, w, h);
```

```
    return Json(new {name = filename});
```

```
}
```

*#region used only by internet explorer and opera (in header.ascx .cool and .notcool from rows are hidden/showed)*

```
public ActionResult OChangePicture(int id)
```

```
{
```

```
    return View(service.Get(id));
```

```
}
```

```
[HttpPost]
```

```
public ActionResult OChangePicture()
```

```
{
```

```
    var file = Request.Files["fileUpload"];
```

```
    var id = Convert.ToInt32(Request.Form["id"]);
```

```
    if (file.ContentLength > 0)
```

```
    {
```

```
        int w, h;
```

```
        var name = fileManagerService.SaveTempJpeg(Globals.PicturesPath,  
file.InputStream, out w, out h);
```

```
        return RedirectToAction("ocrop",
```

```
            new CropInput {ImageWidth = w, ImageHeight = h, Id = id, FileName  
= name});
```

```
    }
```

```
    return RedirectToAction("Index");
```

```
}
```

```
public ActionResult OCrop(CropInput cropDisplay)
```

```
{
```

```
    return View(cropDisplay);
```

```
}
```

```
[HttpPost]
```

```
public ActionResult OCrop(int x, int y, int w, int h, int id, string filename)
```



```
{  
    service.SetPicture(id, Globals.PicturesPath, filename, x, y, w, h);  
    return RedirectToAction("ochangepicture", new {id});  
}
```

```
#endregion
```

```
}
```

### **Meal.cs**

```
using System.Collections.Generic;
```

```
namespace Omu.ProDinner.Core.Model
```

```
{  
    public class Meal : DelEntity  
    {  
        public string Name { get; set; }  
        public string Comments { get; set; }  
        public virtual ICollection<Dinner> Dinners { get; set; }  
        public string Picture { get; set; }  
    }  
}
```

### **Error.cshtml**

```
@{  
    ViewBag.Title = "index";  
    Layout = "~/Views/Shared/_Layout.cshtml";  
}  
<h1>Oops! Something Bad Happened!</h1>  
  
<hr />  
  
<div style="padding: 10px;">  
    <p>  
        We apologize for any inconvenience, but an unexpected error occurred while you were  
        browsing our site.  
    </p>  
    <p>  
        It's not you, it's us. <b>This is our fault.</b>  
    </p>  
    <p>
```



*Detailed information about this error has automatically been recorded and we have been notified.*

*</p>*

*<p>*

*Yes, we do look at every error. We even try to fix some of them.*

*</p>*

*<p>*

*It's not strictly necessary, but if you'd like to give us additional information about this error, do so at our feedback site, <http://www.example.com>.*

*</p>*

*Message: @ViewBag.Message*

### Site.js

*// o.Type is being set in Crudere.cs to the entity's type name (lower case)*

*//removes the item from the html*

```
function del(o) {  
    $('#'+ o.Type + o.Id).fadeOut(300, function () { $(this).remove(); });  
    if (o.Type == "dinner") refreshDinnersGrid();  
}
```

*//update the item in html*

```
function edit(o) {  
    $('#'+ o.Type + o.Id).fadeOut(300, function () {  
        $(this).after($.trim(o.Content)).remove();  
        if (o.Type == "meal") adjustMeals();  
    });  
  
    if (o.Type == "dinner") refreshDinnersGrid();  
}
```

*//append the html for the created country*

```
function createCountry(o) {  
    $('#Countries').prepend(o.Content);  
    $('#Countries .awe-li:first').hide().fadeIn();  
}
```

*//append the html for the created meal*

```
function createMeal(o) {  
    $('#Meals').parent().find('ul').prepend($.trim(o.Content));  
}
```

*//append the html for the created country (inside the lookup popup)*



```
function lookupCreateCountry(o) {
    $('#CountryId-awepw .awe-srl').prepend(o.Content);
    $('#CountryId-awepw .awe-srl .awe-li:first').hide().fadeIn();
}

function createDinner(o) {
    $('#Dinners').prepend(o.Content);
    $('#Dinners li:first').hide().fadeIn();
}

function passchanged(o) {
    $("<div> password for " + o.Login + " was successfully changed </div>").dialog();
}

function createUser(o) {
    $('#Users').parent().find('tbody').prepend(o.Content);
}

function refreshChefGrid() {
    $('#ChefGrid').data('api').load();
}

function refreshDinnersGrid() {
    if ($('#DinnersGrid').length) {
        $('#DinnersGrid').data('api').load();
    }
}

function loadDinnersGrid(r) {
    $('#gridContainer').html(r);
    $('.showGrid').hide();
}

// used for the grid to generate the delete button, will show a restore button if the item is deleted
function dinnersDelFormat(o) {
    var format = "<form class='" + (o.IsDeleted ? "DinnerRestore" : "DinnerConfirm") + " "
    method='post'>"
        + "<input type='hidden' name='Id' value='" + o.Id + "'/>"
        + "<button type='submit' class='awe-btn'>";

    if (o.IsDeleted) {
        format += "re";
    } else {

```



```
format += "<span class='ico-del'></span>";
}

format += "</button>";
format += "</form>";
return format;
}

// adjusts the layout of the meal items
function adjustMeals() {
    if ($.support.cors)
        $(".notcool").hide();
    else
        $(".cool").hide();

    var w = $('#main').width();
    var space = w % 492;
    var cat = (w - space) / 492;
    var u = (space / cat);
    var nw = 448 + u;
    $('.meal').width(nw);
    $('.comments').css('width',          $('.comments:first').parent().width()
    $('.comments:first').prev().width() - 20);
}

//by default jquery.validate 1.9 doesn't validate hidden inputs
if ($.validator) $.validator.setDefaults({
    ignore: []
});

$(function () {

    $(".input:text:visible:first").focus();

    //bind the window min-height to window size
    $(window).bind("resize", function (e) {
        $("#main-container").css("min-height",
        ($(window).height() - 120) + "px");
    });

    //parsing the unobtrusive attributes when we get content via ajax
    $(document).ajaxComplete(function () {
        $.validator.unobtrusive.parse(document);
        //make server-side generated validation errors look like the client side ones
        $('.field-validation-error').each(function () {
```



```
if (!$(this).find('span').length) {
    var x = $(this).html();
    $(this).html('<span>' + x + '</span>');
}
});
});

$("#main-container").css("min-height", ($(window).height() - 120) + "px").addClass("ui-
widget-content");

//fix for IE to trigger change event on enter
var isMSIE = /*@cc_on!@*/0;
if (isMSIE) {
    $("input[type=text]")
        .on("change", function (e) {
            $.data(this, "value", this.value);
        }).on("keyup", function (e) {
            console.log(e.which);
            if (e.which === 13 && this.value !== $.data(this, "value")) {
                $(this).change();
            }
        });
}

});

function CKUpdate() {
    for (instance in CKEDITOR.instances)
        CKEDITOR.instances[instance].updateElement();
    return true;
}

//http://www.w3schools.com/JS/js_cookies.asp
function setCookie(c_name, value, exdays) {
    var exdate = new Date();
    exdate.setDate(exdate.getDate() + exdays);
    var c_value = escape(value) + ((exdays == null) ? "" : "; expires=" + exdate.toUTCString());
    document.cookie = c_name + "=" + c_value;
}

function getCookie(c_name) {
    var i, x, y, ARRcookies = document.cookie.split(";");
    for (i = 0; i < ARRcookies.length; i++) {
```





```
x = ARRcookies[i].substr(0, ARRcookies[i].indexOf("="));  
y = ARRcookies[i].substr(ARRcookies[i].indexOf("=") + 1);  
x = x.replace(/\s+|\s+$/g, "");  
if (x == c_name) {  
    return unescape(y);  
}  
}  
}
```

### Layout.cshtml

```
@using System.Threading  
<!DOCTYPE html>  
<html>  
<head>  
    <title>  
        @ViewBag.Title  
    </title>  
    <link rel="shortcut icon" href="@Url.Content("~/favicon.ico")" type="image/x-icon" />  
    @*css styles*@  
    <link href="@Url.Content("~/Content/themes/@Html.Action("GetTheme",  
"ChangeTheme")/Site.css?v=81" rel="stylesheet" type="text/css" id="demoStyle" />  
    <link  
href="http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.2/themes/@Html.Action("GetJqTheme",  
"ChangeTheme")/jquery-ui.css" rel="stylesheet" id="jqStyle" />  
    <link href="@Url.Content("~/Content/themes/@Html.Action("GetTheme",  
"ChangeTheme")/AwesomeMvc.css?v=81" rel="stylesheet" type="text/css" id="aweStyle" />  
    <link href="@Url.Content("~/Content/Common.css")?v=81" rel="stylesheet" type="text/css" />  
    @*js scripts*@  
    <script src="@Url.Content("~/Scripts/JSON2.js")" type="text/javascript"></script>  
    <script type="text/javascript"  
src="http://ajax.googleapis.com/ajax/libs/jquery/1.10.1/jquery.js"></script>  
  
    <script src="http://code.jquery.com/jquery-migrate-1.2.1.js"></script>  
    @* jquery-migrate needed for ie8 when using jquery.validate.unobtrusive with jquery 1.9 and  
higher *@  
  
    <script src="http://ajax.aspnetcdn.com/ajax/jquery.validate/1.9/jquery.validate.js"  
type="text/javascript"></script>  
    <script src="@Url.Content("~/Scripts/jquery.validate.unobtrusive.min.js")"  
type="text/javascript"></script>  
    <script type="text/javascript" src="http://code.jquery.com/ui/1.10.2/jquery-  
ui.js"></script>
```



```
<script src="@Url.Content("~/Scripts/AwesomeMvc.js")?v=81"
type="text/javascript"></script>
<script type="text/javascript"
src="@Url.Content("~/Scripts/ckeditor/ckeditor.js")"></script>

<script src="@Url.Content("~/Scripts/Site.js")?v=2" type="text/javascript"></script>
<script type="text/javascript">
$(function () {
    awe.err = function (xhr, textStatus, errorThrown) {
        var msg = "unexpected error occured";
        if (xhr) {
            msg = xhr.responseText.replace(".js", "").replace(".css", "");
        }
        msg += "<hr/> you see this message because in _Layout.cshtml awe.err is set to a
function that shows this popup";
        $('<div/>').dialog({ title: 'unexpected error', width: 370, height: 200, position: ["left",
"bottom"], dialogClass: "errPopup" }).html(msg);
    };

    @*//setting the correct date format for jquery.validate*@
    jQuery.validator.addMethod(
        'date',
        function (value, element, params) {
            if (this.optional(element)) {
                return true;
            }
            var result = false;
            try {
                $.datepicker.parseDate('@(JQueryDate.ConvertDateFormat(Thread.CurrentThread.CurrentCul
ture.DateTimeFormat.ShortDatePattern))', value);
                result = true;
            } catch (err) {
                result = false;
            }
            return result;
        },
        ""
    );

    var root = '@Url.Content("~/")';
    $('#chTheme').change(function () {
        var v = $(this).val().split("|");
```



```
var theme = v[0];
var jqTheme = v[1];
$('#jqStyle').attr('href', "http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.2/themes/"
+ jqTheme + "/jquery-ui.css");
$('#aweStyle').attr('href', root + "Content/themes/" + theme + "/AwesomeMvc.css");
$('#demoStyle').attr('href', root + "Content/themes/" + theme + "/Site.css");
$.post('@Url.Action("Change", "ChangeTheme")', { s: theme });
});
});
```

```
var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-27119754-1']);
_gaq.push(['_setDomainName', 'aspnetawesome.com']);
_gaq.push(['_trackPageview']);

(function () {
    var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-
analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
})();
```

```
</script>
</head>
<body>
<noscript>
<div id="nos">
    this site works best with javascript allowed
</div>
</noscript>
@Html.Partial("doggy")
<div id="top-wrapper">
<div id="header" class="container">
<div id="hlogo">
<a href="@Url.Content("~/")" id="fun">

</a>
</div>
<div class="hmenus">
<div class="nav">
    @Html.Action("Index", "Nav")
</div>
</div>
```



```
<div class="trmi">
  @Html.Partial("login")
</div>
<div class="trmi">
  @Html.Action("index", "mui")
</div>
<div class="trmi">
  @Html.Action("Index", "ChangeTheme")
</div>
<div class="trmi"><iframe
src="//www.facebook.com/plugins/like.php?href=http%3A%2F%2Fwww.facebook.com%2Fpages%2Faspnet-mvc-project-
awesome%2F145701755486515&send=false&layout=button_count&width=450
&show_faces=false&action=like&colorscheme=light&font&height=2
1" scrolling="no" frameborder="0" style="border:none; overflow:hidden; width:103px;
height:21px;margin-top:5px;" allowTransparency="true"></iframe></div>
</div>
<div class="cbt">
</div>
</div>
<div id="main-container">
  <div id="main" class="maindiv ">
    @RenderBody()
  </div>
</div>
<div id="footer">
  <div class="maindiv">
    <span style="margin: 10px; float: right;"><a href="https://twitter.com/share"
class="twitter-share-button" data-url="http://prodinner.aspnetawesome.com" data-
count="none"
data-hashtags="aspnetawesome">Tweet</a>
    <script>!function (d, s, id) { var js, fjs = d.getElementsByTagName(s)[0]; if
(!d.getElementById(id)) { js = d.createElement(s); js.id = id; js.src =
"//platform.twitter.com/widgets.js"; fjs.parentNode.insertBefore(js, fjs); } } (document, "script",
"twitter-wjs");</script>
    </span><br/><span><a href='http://prodinner.codeplex.com'>project home:
http://prodinner.codeplex.com</a></span>
  </div>
</div>
</body>
</html>
```

### Db.sql



```
use master
go
--kill all connections to db prodinner
--you might get "Only user processes can be killed." it's ok
DECLARE @dbname sysname
SET @dbname = 'prodinner'
DECLARE @spid int
SELECT @spid = min(spид) from master.dbo.sysprocesses where dbid = db_id(@dbname)
WHILE @spид IS NOT NULL
BEGIN
EXECUTE ('KILL ' + @spид)
SELECT @spид = min(spид) from master.dbo.sysprocesses where dbid = db_id(@dbname) AND
spид > @spид
END
go
--recreate the database
drop database prodinner
go
create database prodinner
go
use prodinner
go

create table feedbacks(
id int identity primary key,
comments nvarchar(max))

create table countries(
id int identity primary key,
name nvarchar(20) not null,
isdeleted bit default(0) not null
)

create table meals(
id int identity primary key,
name nvarchar(50) not null,
comments nvarchar(max),
picture nvarchar(40),
isdeleted bit default(0) not null
)

create table chefs(
id int identity primary key,
```



```
firstname nvarchar(15) not null,  
lastname nvarchar(15) not null,  
countryid int references countries(id),  
isdeleted bit default(0) not null  
)
```

```
create table dinners(  
id int identity primary key,  
name nvarchar(50) not null,  
countryid int references countries(id) not null,  
chefid int references chefs(id) not null,  
"address" nvarchar(50),  
start datetime,  
"end" datetime,  
isdeleted bit default(0) not null  
)
```

```
create table dinnermeals(  
dinnerid int references dinners(id),  
mealid int references meals(id),  
unique(dinnerid, mealid)  
)
```

```
create table users(  
id int identity primary key,  
login nvarchar(15) not null unique,  
password nvarchar(40) not null,  
isdeleted bit default(0) not null  
)
```

```
create table roles(  
id int identity primary key,  
name nvarchar(10)  
)
```

```
create table userroles(  
userid int references users(id) not null,  
roleid int references roles(id) not null,  
unique(userid, roleid)  
)
```

```
insert roles values('admin')  
insert roles values('role1')
```



*insert roles values('role2')*  
*insert roles values('role3')*  
*insert roles values('role4')*

*insert users values('admin','rwVPB7HX8AjAoCNVXS+U3WtbY+kuN/cOmAZ042aG',0)*  
*insert users values('super','Ylfui9ZMb18enpkNT3m/LRBJPIT1zePU7BdBlck7',0)*  
*insert users values('pro','yjRolRur0SVrA0iACQaw0pRpfhNeW+qkQp0WhCUE',0)*

*insert userroles values(1,1)*  
*insert userroles values(1,2)*  
*insert userroles values(1,3)*  
*insert userroles values(2,1)*  
*insert userroles values(3,1)*  
*insert userroles values(3,2)*

*insert countries(name) values('Moldova')*  
*insert countries(name) values('USA')*  
*insert countries(name) values('United Kingdom')*  
*insert countries(name) values('Belgium')*  
*insert countries(name) values('Germany')*  
*insert countries(name) values('Mexico')*  
*insert countries(name) values('Brazil')*  
*insert countries(name) values('Rohan')*  
*insert countries(name) values('Mordor')*  
*insert countries(name) values('Gondor')*  
*insert countries(name) values('Isengard')*  
*insert countries(name) values('Stormwind')*  
*insert countries(name) values('Redridge')*  
*insert countries(name) values('Goldshire')*  
*insert countries(name) values('Northshire')*  
*insert countries(name) values('Duskwood')*  
*insert countries(name) values('Elwynn Forest')*  
*insert countries(name) values('Westfall')*  
*insert countries(name) values('Northrend')*  
*insert countries(name) values('Kalimdor')*  
*insert countries(name) values('Eastern Kingdoms')*  
*insert countries(name) values('Azeroth')*  
*insert countries(name) values('Outland')*  
*insert countries(name) values('Loch Modan')*  
*insert countries(name) values('Teldrassil')*  
*insert countries(name) values('Felwood')*  
*insert countries(name) values('Durotar')*





*insert countries(name) values('Feralas')*  
*insert countries(name) values('Tanaris')*  
*insert countries(name) values('Moonglade')*

*insert meals(name,comments,picture) values('broccoli', 'broccoli as is in its natural form','1.jpg')*  
*insert meals(name,comments,picture) values('broccoli with broccoli', 'broccoli, brocoli leaves, broccoli tree, water, salt and pepper','2.jpg')*  
*insert meals(name,comments,picture) values('broccoli soup', 'pro style broccoli soup','3.jpg')*  
*insert meals(name,comments,picture) values('banana', 'yellow fruit','4.jpg')*  
*insert meals(name,comments,picture) values('pineapple', 'apple with a poohawk','5.jpg')*  
*insert meals(name,comments,picture) values('roast beef', 'roasted beef','6.jpg')*  
*insert meals(name,comments,picture) values('beef steak', 'beef','7.jpg')*  
*insert meals(name,comments,picture) values('chicken soup', 'soup with chicken ','8.jpg')*  
*insert meals(name,comments,picture) values('big broccoli', 'broccoli','9.jpg')*  
*insert meals(name,comments,picture) values('tomatoes', 'red tomatoes','10.jpg')*  
*insert meals(name,comments,picture) values('salad', 'very nice salad','11.jpg')*  
*insert meals(name,comments,picture) values('tree', 'looks like a huge broccoli','12.jpg')*  
*insert meals(name,comments,picture) values('melon', 'yellow melon','13.jpg')*  
*insert meals(name,comments,picture) values('watermelon', 'green, red on the inside','14.jpg')*  
*insert meals(name,comments,picture) values('orange juice', 'juice made from oranges','15.jpg')*  
*insert meals(name,comments,picture) values('strawberries', 'awesome','16.jpg')*  
*insert meals(name,comments,picture) values('coconut water', 'great drink','17.jpg')*

*insert chefs(firstname,lastname,countryid) values('athene', 'wins', 4)*  
*insert chefs(firstname,lastname,countryid) values('naked', 'chef', 3)*  
*insert chefs(firstname,lastname,countryid) values('chef', 'chef', 2)*

*set dateformat dmy;*

*insert dinners(name,countryid,cheftid,address, "start","end") values('Food Festival',1,3,'Pro 1337 str.','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Cool gathering',3,2,'doesn't matter','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Latte Art',5,3,'31337 str.','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Beach Get-away',10,2,'Beach','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Dinner with The Man',13,1,'at home','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Annie's Spring Fever Lunch',22,3,'picnic','13/6/2011 10:30', '13/6/2011 11:30')*  
*insert dinners(name,countryid,cheftid,address,"start","end") values('Blind "start","end"..',27,2,'Location unknown','13/6/2011 10:30', '13/6/2011 11:30')*



```
insert dinners(name,countryid,chefid,address,"start","end") values('Italian Romantic
Dinner',4,1,'Antwerpen','13/6/2011 10:30', '13/6/2011 11:30')
insert dinners(name,countryid,chefid,address,"start","end") values('Uber dinner',17,2,'in the
Forest','13/6/2011 10:30', '13/6/2011 11:30')
insert dinners(name,countryid,chefid,address,"start","end") values('L337
Dinner',19,1,'internetz','13/6/2011 10:30', '13/6/2011 11:30')
```

```
insert dinnermeals(dinnerid,mealid) values(1,1)
insert dinnermeals(dinnerid,mealid) values(1,2)
insert dinnermeals(dinnerid,mealid) values(1,3)
insert dinnermeals(dinnerid,mealid) values(1,4)
insert dinnermeals(dinnerid,mealid) values(1,12)
insert dinnermeals(dinnerid,mealid) values(2,13)
insert dinnermeals(dinnerid,mealid) values(2,11)
insert dinnermeals(dinnerid,mealid) values(2,14)
insert dinnermeals(dinnerid,mealid) values(2,17)
insert dinnermeals(dinnerid,mealid) values(3,4)
insert dinnermeals(dinnerid,mealid) values(3,5)
insert dinnermeals(dinnerid,mealid) values(3,8)
insert dinnermeals(dinnerid,mealid) values(3,16)
insert dinnermeals(dinnerid,mealid) values(4,1)
insert dinnermeals(dinnerid,mealid) values(4,11)
insert dinnermeals(dinnerid,mealid) values(4,13)
insert dinnermeals(dinnerid,mealid) values(4,3)
insert dinnermeals(dinnerid,mealid) values(5,9)
insert dinnermeals(dinnerid,mealid) values(5,10)
insert dinnermeals(dinnerid,mealid) values(5,7)
insert dinnermeals(dinnerid,mealid) values(5,12)
insert dinnermeals(dinnerid,mealid) values(5,6)
insert dinnermeals(dinnerid,mealid) values(6,1)
insert dinnermeals(dinnerid,mealid) values(6,7)
insert dinnermeals(dinnerid,mealid) values(6,3)
insert dinnermeals(dinnerid,mealid) values(6,4)
insert dinnermeals(dinnerid,mealid) values(6,5)
insert dinnermeals(dinnerid,mealid) values(6,8)
insert dinnermeals(dinnerid,mealid) values(7,14)
insert dinnermeals(dinnerid,mealid) values(7,10)
insert dinnermeals(dinnerid,mealid) values(7,2)
insert dinnermeals(dinnerid,mealid) values(7,12)
insert dinnermeals(dinnerid,mealid) values(8,9)
insert dinnermeals(dinnerid,mealid) values(8,2)
insert dinnermeals(dinnerid,mealid) values(8,10)
insert dinnermeals(dinnerid,mealid) values(8,13)
```



*insert dinnermeals(dinnerid,mealid) values(8,3)*  
*insert dinnermeals(dinnerid,mealid) values(9,17)*  
*insert dinnermeals(dinnerid,mealid) values(7,15)*  
*insert dinnermeals(dinnerid,mealid) values(9,12)*  
*insert dinnermeals(dinnerid,mealid) values(9,11)*  
*insert dinnermeals(dinnerid,mealid) values(9,7)*  
*insert dinnermeals(dinnerid,mealid) values(9,1)*  
*insert dinnermeals(dinnerid,mealid) values(9,14)*  
*insert dinnermeals(dinnerid,mealid) values(10,1)*  
*insert dinnermeals(dinnerid,mealid) values(10,2)*  
*insert dinnermeals(dinnerid,mealid) values(10,3)*  
*insert dinnermeals(dinnerid,mealid) values(10,4)*  
*insert dinnermeals(dinnerid,mealid) values(10,5)*

*select \* from chefs*  
*select \* from dinners*  
*select \* from meals*

*select \* from (dinners*  
*left join dinnermeals on dinners.id = dinnermeals.dinnerid)*  
*left join meals on meals.id = dinnermeals.mealid*

*select \* from dinners, meals, dinnermeals*  
*where meals.id = dinnermeals.mealid and dinners.id = dinnermeals.dinnerid*  
*or (dinnermeals.dinnerid = null and dinnermeals.mealid = null)*



#### 4. Past Experience

For more than a decade Orion has provided resourcing of highly skilled, sophisticated and innovative professionals to some of the largest enterprises in the country. Some of our past performances are:

##### **Past Performance 3 : IT Support Services**

Customer Name and Address	GE Corporate Taxes 39 Corporate Woods Blvd. Suite 300 Albany, NY 12211
Contact Person Name Title Phone Number Email	Michael Bakken IT Project Manager 941-870-4965 Michael.Bakken@ge.com
Contract Number	P.O Number - 111180153 Time & Material Contract
Dollar Value of the Contract	\$18,891,508
Period of Performance	January 2001 through Current
Detailed Description of the work performed	<p>GE Corporate Taxes, a division of General Electric corporation serves all the GE legal entities for their tax and accounting needs. The number of legal entities is more than 10,000. These companies are spread over all jurisdictions globally in all the continents. Diverse laws and regulations of different countries, states and jurisdictions govern these entities.</p> <p>GE Corporate Taxes needed a firm to provide them with full cycle .net development and database administration support services for numerous projects. The applications/databases required in this development and support contained over 20 million records spread over hundreds of data sources, tens of applications. The systems which were to be developed involved multiple jurisdictions and complex database structures, coding and functionality. The systems were to be built on Java/ColdFusion/Oracle platform in conformity with corporate standards and to provide mission critical performance.</p> <p>Orion utilized the complete software development life cycle to develop these applications. The project initiation was done and the ways and channels of communications and reporting were defined and agreed upon between the client and Orion. Orion provided a team of DBAs, Data Analyst, Data Architect, Developers and Administrators for supporting the complex client requirements.</p> <p>Orion wrote the requirement specifications after several interactions with the actual users of the systems. Our business analysts both at the process</p>



as well as the data level then conducted thorough analysis and data models were designed using the Erwin tool. The high level and low level design documents were then prepared along with a test plan, risk assessment plan, communications plan, project plan, development plan, implementation plan, post implementation plan and configuration management plan. Once the client approved the plans, the application and database architecture was carried out. Orion provided GE Corporate Taxes with all aspects of Internet and Intranet application services outsourcing, including system design, software development, data migration, system integration, testing, and software maintenance.

**1. Project Task Order :- File Rooms**

File rooms at GE provide compliance with regulatory requirements. These included State File Room, Federal File Room, Canadian File Room, Mexican File Room, International File Room, Live Link File Room. These File rooms are a data warehouse for all tax documents. These applications are built on J2EE platform with Oracle 10G as the backend.

**2. Project Name :- Disclosure Statement Tools**

The tax disclosure statement application is used for filing compliance with US tax regulations where financial data from all the GE companies globally has to be reported into IRS using several of IRD prescribed forms that contain different data attributes on each form. This application is built on J2EE Platform with Oracle 10G as the backend.

**3. Project Name:- State Work Papers**

GE State Work Papers consist State Forms Development, State Partnership IT Support and State Consolidation Calculation all these 3 constitutes State Work Papers. Work papers contain GAAP compliant data collection from spreadsheets and other sources. This application is built on ColdFusion platform with Oracle 10G as the backend.

**4. Project Name:- Statutory & Tax Information Reporting System (STIR)**

STIR is a web enabled data retrieval and reporting application for international statutory and tax information. Statutory and tax disclosure information is collected at the entity level and a formal review process is implemented within the application. This application is built on ColdFusion platform with Oracle 10G as the backend.

**5. Project Name:- Enterprise Black Belt (EBB)**

GE IT Department Management System (ITDMS) database contains all the Six Sigma projects, release, version, task and code metadata and data





	repository for a large number of GE projects for content, configuration and collaboration management. It helps GE manage all of it Six Sigma Projects. This application is built on J2EE Platform with Oracle 10G as the backend.
Technology/Platform	.Net, C#, ASP.net, VB.net, Windows 2000, Linux, ASP, IIS Server, CSS, VB Script, JBoss, Tomcat, WebSphere, Oracle 9i, 10G, 11i, , JBoss, Cactus, Junit, Java, JSP, Servlet, JDBC, Coldfusion MX 7, Coldfusion Webservices, SQL, HTML, DHTML, XHTML, JavaScript, CVS for version control, VISIO for modeling, ERWIN for Data Modeling

#### **Past Performance 2: DC Water –Application Development**

Customer Name and Address	District of Columbia Water and Sewer Authority 5000 Overlook Avenue, SW, Washington, DC 20032
Contact Person Name Phone Number Email	Michael Herbas 703-992-5083 michael.herbas@dcwater.com
Contract Type	T&M
Dollar Value of the Contract	\$6,528,989.00
Period of Performance	January 2008 through Present
Detailed Description of the work performed	<p>Orion provided technical and subject matter experts for software development support to DC WATER. Orion technology professionals were instrumental in delivering state of the art Automated Meter Reading (AMR) applications for DC Water. This work helped DC Water manage meter reading remotely. Additionally, it helped in conducting data analytics, measuring consumption, analyzing trends, customer billing and in determining their annual billing rates. This system also allowed GIS mapping of DC Water's assets. Orion delivered the project on time and within budget without any interruptions. Our operational support ensured operational and business continuity at the customer site. The applications developed by us led to tangible operational efficiency, thereby reducing the client's operational costs. To service the needs of DC WATER NBS brought in a team comprising of Project Manager, AMR Programmer/Analyst, Database Developer/Admin, GIS Administrator resources to service the needs of DCWATER.</p> <p>Orion provided GIS Analysts to DC WATER for the design, development, implementation and maintenance of enterprise solutions using ESRI Arc GIS and Maximo technologies. We developed and managed the project plan for the GIS related tasks. We operated computer-based GIS mapping</p>



	<p>systems to enter, edit, manage, analyze, report, and display information. Performed data entry through on-screen digitization, keyboard data entry, scanning, portable data entry units, field data collection, and other methods.</p> <p>Orion provided AMR System Administrators for maintaining and applying full knowledge of all phases of the applications systems development life cycle, policies, procedures, and methods. We managed technical product implementation and integration of existing systems. We are responsible for overseeing and/or performing maintenance and support activities including programming, testing, user/operations training, and disaster recovery/information security certification. Prepared activity and progress reports based on the activities of the applications systems and programming team.</p> <p>Orion provided to DBA support services to assist in the design, creation, and maintenance of computerized databases. We are responsible for quality control and auditing of databases to ensure accurate and appropriate use of data. We worked with management to develop database strategies to support company needs. We consulted with and advised users on access to various databases. We worked directly with users to resolve data conflicts and inappropriate data usage. We have been directing the maintenance and use of the corporate data dictionary.</p>
Technology/Platform	Microsoft .Net Framework, UNIX, SQL, HTML, JavaScript, XML, JSP, ESRI on the ArcGIS software, Java

### Past Performance 3: Solusource Custom Development

Customer Name and Address	Thomas Publishing Company 5 Penn Plaza New York, New York 10001
Contact Person Name Title Phone Number Email	Scott Emerich Director 212-613-3451 <a href="mailto:Semerich@thomasnet.com">Semerich@thomasnet.com</a>
Contract Type	Fixed Fee
Dollar Value of the Contract	\$2,000,000
Period of Performance	2008-2011





Detailed Description of the work performed	<p>Thomas Global (Solusource) is a directory of 700,000 manufacturers and distributors from 28 countries, classified by 11,000 products and services categories. Its mission is to bring industrial buyers and sellers together on the web to facilitate the purchasing process. The client was looking for solution that would allow them to do the following:</p> <ol style="list-style-type: none"><li>1. Create an web based online global resource pool of products and product news of all the companies registered with them using .Net</li><li>2. Allow the end-users to easily locate these products and companies and generate web-traffic</li><li>3. Enable the Client Companies to advertise on the site</li></ol> <p>The System needed to generate a host of user activity and tracking reports to allow upper management to analyze internet traffic trends and accordingly cater to the user's needs</p> <p>Based on in-depth analysis of the Client's business needs, the Team at Orion proposed the following:</p> <ol style="list-style-type: none"><li>1. A search engine optimized website to act as a "market place" for consumers and manufacturers of Industrial Products and Equipment. The idea was to build a "Google" type search engine specifically for Industrial Products and Product News</li><li>2. The website would be supplemented with a resourceful Admin module which would allow the management of the product and company information</li><li>3. The site will be effectively Search Engine Optimized with well generated sitemaps and Meta information so as to generate a lot of traffic, not only for direct end users but also for users looking for information through other search engines such as Google, Bing or Yahoo.</li><li>4. To enable Companies to buy online advertisement, there would be secure shopping cart module where registered companies would select the type of advertisement and also pay for the same.</li><li>5. The Advertisement to be displayed to the end users would context sensitive so as to be most relevant with the content being currently seen by the user</li><li>6. The site would also be armed with a very effective reporting module to not only help the Advertisers with their Usage and Advertisement reports but also for the upper management to view and analyze web traffic trends and user activities on the site.</li></ol>
Technology/Platform	Windows SharePoint services, Microsoft Visual studio.NET 2005/ .NET Framework 3.0, ASP.NET (C#), Windows Forms(C#), SQL server 2008 and Mercury (HP) Quick Test professional



#### 4.1 References

The following are the Orion references from our prior projects:

##### Reference 1:

**Name of Client Organization:** GE

**Staff Member Name:** Michael Bakken

**Address:** 39 Corporate Woods Blvd. Suite 300, Albany, NY 12211

**Phone Number:** 941-870-4965

**Email:** [michael.bakken@ge.com](mailto:michael.bakken@ge.com)

##### Reference 2:

**Name of Client Organization:** District of Columbia Water and Sewer Authority

**Staff Member Name:** Michael Herbas

**Address:** 5000 Overlook Avenue, SW Washington DC 20032

**Phone Number:** 703-992-5083

**Email:** [michael.herbas@dcwater.com](mailto:michael.herbas@dcwater.com)

##### Reference 3:

**Name of Client Organization:** Thomas Publishing Company

**Staff Member Name:** Scott Emerich

**Address:** 5 Penn Plaza New York, New York 10001

**Phone Number:** 212-613-3451

**Email:** [Semerich@thomasnet.com](mailto:Semerich@thomasnet.com)



## 5. Organizational Structure

Orion has designated Khaja Syed as the Program Manager for this project who has years of Federal, State and Local Government Project Implementation experience. Once the contract is awarded, Orion will designate a Contract Manager (Weadom Weadom) to State of WV to manage this project. Orion's designated Contract Manager will be at no cost to the State of WV.

Orion's proposed .Net Developer at the State of WV site will interact on a regular basis with the designated Contract Manager. The designated Contract Manager will operate from our Virginia Office located at 44335 Premier Plaza, Suite # 110, Ashburn, Virginia 20147. The Contract Manager will regularly meet up/speak with the Contracting and Project Officer at State of WV office and update them about the progress, identify issues and resolve them. In the event of non-resolution, the issue can be escalated to the Program Manager very quickly who then will personally get involved and work closely with the State of WV's CO and COR to resolve the issue.

### 5.1 Names of Proposed Key Personnel

For the State of WV IT Services Project, Orion proposes individuals with over 15 years of experience in their respective fields. Our delivery team is well versed with business process and technology and is seen as advocates of best practices for our clients.

The following key staff members are designated at this time to perform the work on this project. The designated staff is representative of the skills and experience that the Orion will apply to this project. If these specific individuals are not available at the time of contract award and commencement of work, other staff with equal or higher knowledge and skills will be designated.

Candidate Name	Position	% of Involvement	Location
<b>Orion Key Team Members</b>			
Weadom Weadom	Contract Manager	Based on State of WV requirements	Orion - VA
Khaja Syed	Program Manager	Based on State of WV requirements	Orion - VA
<b>Key Personnel</b>			
Narendra Nagineni	.Net Web Developer	100% or based on State of WV requirements	State of WV Site



## 5.2 Key Personnel Resumes

### 5.2.1 Weadom Weadom – Contract Manager

Mr. Weadom is a top-performing Contract Manager credited with combining new business development, project coordination, and expertise to deliver substantial revenue growth in competitive business markets. He has a very strong experience in Information Technology Services and utilization of industry standards and best practices have led to past success for clients and organizations. He is proficient in providing quality sales and services through a multitude of channels. He is skilled in managing current accounts and creating new client relationships. He has hands on experience in soliciting business from current and new accounts. He has a working knowledge of facilitating sales campaigns and log tracking. He has excellent writing and communication skills, which makes it easier for him to communicate with different clients belonging to different industries.

Mr. Weadom is a motivated team player who consistently aims to push revenue expectations and exceed goals. He possesses superb communication skills and is someone who can build up rapport easily, open up clients, find out exactly what they need, and then present them with a wide range of IT services and solutions. Pragmatic and results orientated, with a focus on bottom line results, he has a track record of achieving and exceeding the standards of performance set out for any sales projects. Some of the areas of his strength are:

- Project Management • Utility Industry • IT Consulting and Staffing
- Program & Process Development • Written & Oral Communications • Account Management • New Business Development • Vendor Relations • Client Relations

### EDUCATIONAL BACKGROUND

- Midland High School (Honor Grad), Midland, PA, 1980-1986
- University of Pittsburg (BS Legal Studies/Finance), Pittsburg, PA, 1986 – 1990

### FORMER CLEARANCES

DOD Secret, DOD Confidential, ATF, U.S. Customs Service, & NIH.

### TECHNICAL SKILLS

**Computer Applications:** PeopleSoft 9.0, Quickbooks, ADP Certified, Paychex, SAP, Oracle, Business Objects, Peachtree, Microsoft Access, MS Excel, MS Excel Mail Merge, Pivot Tables, Cognos, Deltek (GCS Premier), WAWF, MS Navision, Costpoint, SAGE, PowerPoint.

### PROFESSIONAL EXPERIENCE

**Orion Business Solutions/Orion , Reston, VA                      Jun 2012 - Present**  
**Contract Manager/Business Development Manager**

Mr. Weadom is responsible for building and managing relationships with clients in various fields, including: utilities, technology, and government. He has increased project efficiency by accurately planning and overseeing the build process on 100K-500K projects. He is a key contributor to client new business development initiatives through the successful implementation and management of



proposals. He develops new business with Federal, state and local governments. He prepares client invoices using Microsoft CRM software. He searches for new bids and RFQs. Some additional responsibilities are:

- Manage Task Orders
- Draft reports for senior management
- Discover clients' business needs and work for appropriate solutions
- Prepare strategies to enhance client relationships
- Conduct reviews of existing accounts on a regular basis
- Recommend changes in operations documentation and strategies
- Build and maintain shared understanding of strategies
- Create and maintain new business pipelines

**Nations Way Enterprises, Manassas, VA**

**Aug 2008 - Apr 2012**

**Business Development/ Operations Manager**

Responsible for developing and maintaining commercially productive relationships with both new and old clients. Also in charge of identifying every sales lead and of making the most out of every opportunity to increase revenue and profitability.

- Promote the company brand to key buyers, ensuring their knowledge is current and appropriate.
- Generating new business both in face to face meetings and over the phone.
- Writing up concise, value-based sales proposals.
- Replying to all customer enquiries in a timely and accurate manner.
- Writing up sales reports, activity reports and revenue forecasts.
- Completing all documentation and administrative records, fully and accurately.
- Developing and maintaining a database of all contacts.

**Northrop Grumman, TASC, Chantilly, VA**

**Sep 2007 - Apr 2008**

**SAP Applications Conversion Consultant/AP PeopleSoft Specialist**

Processed up to 200 invoices per day. Payroll for consultants: Managed and processed time, materials (ODC's) and expense report. Traveling 15-20 days each month to Dallas, Texas as part of the Dallas Triage Team. Contracts & Contract Close-outs supporting Program Managers & Program Control Analyst. Reviewed and processed Consultant invoices. Working with the business units to ensure property program and contract implementation. Conducted net-meetings to train and assist Program Managers and Program. Control Analysts in SAP. Working with Cash Management to process critical invoices from input to approval and to payment. Processing subcontractor & consultant invoices. Constructing pivot tables; conducting funding verifications. Project & program set-ups in Microsoft Access. Performing data entry verifications; Training & mentoring new hires.

**Fairfax Realty, Inc./Coldwell Banker, Falls Church, VA**

**Sep 2004 - Apr 2009**

**Realtor:** Assist clients in the selling of real-estate property, assist clients in the search and purchase of real-estate property and marketing development and distribution.



**AHC, Inc., Manassas, VA**

**2003 - 2004**

**Accounts Rep**

Calling insurance companies to collect hospital claims, processing and calculating fee schedules. Keeping a detailed log in FACS, writing appeals and dispute letters, etc. Acted as a liaison between hospital clients and insurance companies in order to secure the collection of outstanding claims due to hospital clients.

**P&W Enterprises, Manassas, VA**

**1992 - 2002**

**Business Development Manager/Operations Manager**

- Develop new business with Federal, state and local governments
- Draft bids and proposals
- Manage client relationships
- Draft reports for senior management
- Ran day to day operations for P&W Hauling and ATK Systems





### 5.2.2 Khaja Syed – Program Manager

Mr. Syed is a hands-on manager and critical thinker who can learn quickly, develop expertise, and produce immediate contributions in systems, analysis, business operations, and motivational team management. Possess a valuable blending of leadership, creative, and analytical abilities that combine efficiency with imagination to produce bottom-line results. He has over 10 years of senior level program management experience in astute business analysis and profitable management of 10 million information services business. He can forecast sales trends, enhance revenue streams, turn around troubled operations, and achieve profitability in down- trending markets.

He has 12+ years of IT Systems and Solutions Architecture experience with hands-on experience designing of high-end IT systems from scratch. He has IT Enterprise Architecture and Solutions Consulting experience for Commercial, Government and Non Profit organizations. He has extensive experience in Business Process measurement using Six Sigma methodology, and Cost Benefit Analysis. My Syed is recognized as subject matter expert in numerous Six Sigma Green Belt & Black Belt projects. He possess excellent inter-personal skills, with the ability to bridge communication gap between highly technical people and business executives. He is highly competitive, has excellent people skills and commendable work ethics.

Mr Syed has produced exceptional company growth, increased gross margins, enhanced productivity, and set new quality standards through the proactive design of innovative programs, sales techniques, and information management methodologies, as well as imaginative use of unique technologies and solutions. He has produced new revenue streams through proactive marketing of new services that gained new non-profit clients. He has also designed and directed Company's growth during times of recession. Some of the proven areas of knowledge of Mr Syed are:

- Business planning / development
- Operations management
- Operations troubleshooting
- Revenues and margins
- Multiple project management
- Task analysis
- Modular architecture design
- Trend and competitive analysis
- Crisis management
- High expectations client relations
- IT Strategy and Planning
- Systems Design and Architecture
- Contract Execution
- Contract Negotiation
- Policy Definition and Administration
- Best Practices Recommendation
- Resource Management
- Program Management
- Team Building/Motivation
- IT Budgeting and Cost/Benefit Analysis
- Risk assessment, and team management/mentorship.
- Project Budgets

### **CAREER ACHIEVEMENTS**

- Produced exceptional company growth, increased gross margins, enhanced productivity, and set new quality standards through the proactive design of innovative programs, sales





techniques, and information management methodologies, as well as imaginative use of unique technologies and solutions.

- Produced new revenue streams through proactive marketing of new services that gained new non-profit clients. Designed and Directed Company's growth during times of recession.
- Architected a Tax Data Warehouse used during the Merger of Smuckers and Folgers during December 2008.
- Architected and delivered state-of-the-art solution for Association Management System for Non Profit Organizations ([www.communityforce.com](http://www.communityforce.com)).
- Architected and delivered a state-of-the-art Audit Management Solution ([www.IntelyAudit.com](http://www.IntelyAudit.com)). Representative customer GE Corporate Taxes's, McDonalds Corporation. Now a standard for all future GE and McDonalds state and federal Audits.
- Architected and delivered world class Six Sigma Compliant Program Management EVM Dashboard
- Architected and delivered Task, Resource and Budget Tracking tool ([www.IntelyProject.com](http://www.IntelyProject.com))
- Designed the software architecture of Recruitment Management and Cultivation System for McKinsey & Company ([Careers.mckinsey.com](http://Careers.mckinsey.com))

#### KEY TECHNOLOGY ABILITIES

- Business Process Definition and Reengineering
- JAR/JAD sessions
- Lean Management
- PDLC & Change Control Management
- System, Usability, RDB Analysis & Design
- Business Process Management
- Infrastructure Planning & Development
- Architecture Planning & Implementation
- Risk Assessment & Mitigation
- QA Process Development & Implementation
- Hardware and Software Requirements: Need Analysis and Solutions
- High Level Network Planning and Design
- Business Analysis
- Hardware and Software Requirements: Need Analysis and Solutions
- Content Management
- Lotus Workflow & Groupware development
- Technology Integration & Migration
- RUP, UML, Design Pattern Implementation
- Technical Documentation
- User Training & Support

#### PROFESSIONAL EXPERIENCE

**Orion Systems Integrators, Inc.**

**2012 – Present**

**Sr. Vice President**

Khaja Syed is a Senior Vice-President, Business Development. Khaja is a solution architect and technology evangelist with nearly two decades of experience in the IT industry and specializes in Strategy Development, Operations Management, Business Process Improvement & Re-engineering and Project Management. He has successfully led several major projects for Orion and is the key architect of Orion's own IT product lines. A fundamental player in Orion's



sustainable growth strategy, Khaja is responsible for growing Orion's footprint in the Federal, State and Local Government space. Khaja focuses on finding new ways to leverage technology as a 'winning formula' to ensure that it's clients stay ahead of their competitors and focus on their core business.

**Orion Business Solutions, Inc.**

**2003 – Present**

**Business Executive and Process Leader**

Khaja Syed is a solution architect and technology evangelist. He has a entrepreneurial track record of growing Orion Business Solutions from a 5 member firm doing less than 1M to a cash flow positive 70 member firm doing over 10 M annually in 5 years. Prior to working for Orion Business Solutions, Khaja worked for McKinsey & Company, Johnson and Johnson, Prudential Securities, Chrysler Corporation, Detroit Water Department, Ann Arbor Water Department.

McKinsey & Company

**Technical Manager/Architect**

**Apr 2001 – March 2003**

Led a cross-functional team of 13 developers in the architecture design, development and implementation of worldwide recruiting and reporting applications (serving 113 offices) using J2EE, Cognos, Oracle and related technologies. Applications have set a standard for development methodology, performance, deployment and usability using J2EE and WebSphere technologies within the firm. Main liaison between business sponsor, business analyst, senior management and the development team.

**Orion Business Solutions Inc - Lotus Advanced Business Partner**

**Program Manager & IT Consultant**

**Mar 1997 – Mar 2001**

Program Manager for a software development and staff augmentation firm, with a vision to provide e-business and groupware consulting services. Reached sales of \$1.5 M in 3 years with offices in 3 states.

- Provided strategic direction. Implemented CMM organization process/procedures.
- Advised on strategic diversification of NBS to maximize revenues and hedge against market fluctuations.
- Implemented PMI & RUP processes and methodology for analysis, design & development.
- Worked as an IT consultant contracted out on several client engagements.

**DJG & Associates Inc.**

**Systems Engineer & Project Architect**

**Jan 1996 – Aug 1998**

Assisted the director of business development to restructure the IT system-engineering department. Contributed to the company's growth from \$1 million to \$3 million. Assisted in reviewing & answering of RFQ's & RFP's for potential projects. Worked as an engineer and project coordinator on several initiatives.

**Educational Qualifications**

- Master of Science in Computer Engineering, Wayne State University, Detroit, MI
- Bachelor of Science in Electronics & Telecommunication, Osmania University, India.



### 5.2.3 Narendra Nagineni - .Net Web Developer

#### **PROFESSIONAL SUMMARY**

- Highly accomplished professional with 14+ years of experience in Information technology industry and 12 years with proven expertise in Microsoft .NET technologies and Web Services
- Extensive experience on .NET Framework 2.0,3.5,4.0,4.5 VS.net 2008,2010,2012, C#, VB.NET, ASP.NET, ADO.NET, WebForms, Visual Basic 6.0, VBScript, JavaScript, XML, JQuery, XPATH, XSD, XSLT, XML, AJAXHTML, DHTML, CSS, IIS, SQLServer2008/2005/2000, InstallShield,9.0, Nhibernate, WebService, WCF, MVC 3.0, Oracle 10g.Nunit, Telerik Controls. SVN, Linq to SQL,
- Have extensive working experience in Active Server Pages 2.0 / 3.0, HTML 4. 0 with VBScript, JavaScript using the tool Visual InterDev 6. 0, IIS 5.0/6.0, Windows NT 4.0, Windows 2000/2003/2008, Entity Framework
- Experience with enterprise application development technologies using .NET framework with proven expertise in the areas of performance, security, scalability and extensibility
- Experience in SQL Server 2008/2005/2000 using Stored Procedures, MS Access 97/2000
- Sound knowledge in .Net Remoting, MSMQ
- Good understanding of all the phases of Software Development Life Cycle (SDLC) such as analyzing, designing, coding, testing and documentation of software products.
- Experience working in SEI-CMM level and onsite/offshore model environments.
- Experience in AJAX Technology.
- Experience in converting an unsecured site to secured site.
- Experience in Interacting with client/user to gather the user requirements
- Experience in Agile Methodology (Scrum)
- Core Competencies: .NET Technology, SQL Server Database, XML Technologies, Project Life Cycle Management, Out sourcing Experience, SEI-CMM Experience

#### **EDUCATIONAL QUALIFICATIONS:**

- Bachelor of Engineering in Computer Science, National Institute of Engineering, Mysore, India

#### **CERTIFICATIONS**

- Brain Bench Certification in ASP.NET
- Brain Bench Certification in C#

#### **TECHNICAL SKILLS**

NET Framework 2.0, 3.5, 4.0, 4.5 VS.net 2008, 2010, 2012, C#, VB.NET, ASP.NET, ADO.NET, WebForms, Visual Basic 6.0, VBScript, JavaScript, XML, JQuery, XPATH, XSD, XSLT, XML, AJAXHTML, DHTML, CSS, IIS, SQLServer2008/2005/2000, InstallShield, 9.0,Nhibernate, WebService, WCF, MVC 3.0,Oracle 10g.Nunit, Telerik Controls. SVN, Linq to SQL



**PROFESSIONAL EXPERIENCE:**

**Cytec Industries**  
**Sr. Software Engineer**  
**Project: PRMS**

**Jan 2013 till date**

Cytec Industries Inc. is a global specialty chemicals and Materials Company focused on developing, manufacturing and selling value-added products. Our products serve a diverse range of end markets including aerospace, adhesives, automotive and industrial coatings, chemical intermediates, inks, mining and plastics. We use our technology and application development expertise to create chemical and material solutions that are formulated to perform specific and important functions in the finished products of our customers

**Responsibilities:**

- Sole IT support to take care of 14 different Applications.
- Fixing helpdesk tickets in BMS service desk Express.
- Creating and updating SSRS reports.
- Implemented security for MSDS internet search tool.
- Installing LOLI and National chemical inventories tools on Dev, Prod servers every quarter.
- Modify and create many stored procedures.
- Created Sql Server agent jobs for MSDS security.

**Environment::** Visual Studio.NET 2010 / 2012 .NET Framework 4.0 / 4.5 ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition, SQL Server management Studio, MVC 3,CSS, WebForms, Entity Framework

**APS Healthcare, Columbia, MD**  
**Sr. Software Engineer**  
**Project: Unified Care Management**

**Sep 2012 to Dec 2012**

Universal American's APS care connection is an APS healthcare proprietary, web based care management tool that is utilized by APS staff across all lines of business. APS works collaboratively with Medicaid Agencies, state and local governments, health plans, employers and labor trust groups to design and deliver services and solutions to meet today's healthcare challenges.

**Responsibilities:**

- Design and Development of web pages.
- Developed several User Controls for Admin Section of the project.
- Participated in every day meetings.
- Worked extensively on Telerik controls.
- Worked mainly on UI part of the application using Telerik and web controls.
- Trained other members of the team on Telerik RadGrid for CRUD operations.
- Unit and integration testing
- Creating DBML files, Class files for the use of Linq to SQL.
- Worked on data access layer for admin component.



- Writing SQL queries and Stored Procs.

**Environment::** Visual Studio.NET 2010 ,.NET Framework 4.0,ASP.NET, VB.NET, C#,Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP,HTML,DHTML, SQL Server 2008 R2 Express Edition. Subversion, Telerik Controls, MVC 3, CSS, WebForms, Entity Framework

**City Of Philadelphia, DHS**

**Jun 2011 to Sep 2012**

**Sr.Developer**

**Project: Community Based Prevention System (CBPS).**

**URL:** <https://cbpsnet.phila.gov/>

The CBPS application is a web based application that ensures that at-risk children receive the social and structural supports that will strengthen their families and allow them to thrive. CBPS services strive to address the underlying problems that lead to abuse, neglect and delinquency and to support at-risk children before their situation leads to more intensive involvement in the DHS system. We also aim to achieve permanency and stability for children within the system and to prevent their re-entry into child protection services. The gateway to all Prevention services is IRSS (Information Referral Support Services). IRSS provides support to DHS staff and clients by linking individuals directly to appropriate CBPS services as well as many services outside the DHS system.

**Responsibilities:**

- Design and Development of web pages.
- Maintaining and enhancing the existing features.
- Creating and maintaining reports using crystal reports.
- Bug fixes.
- Gathering requirements from deputy commissioner, social workers, and supervisors.
- Integration of IRSS to existing CBPS application.
- Deployment.
- Solely responsible Maintaining and enhancing AIC and ARC (MVC 3.0) applications.

**Environment:** Visual Studio.NET 2010,Team foundation Server,.NET Framework 3.5,ASP.NET, VB.NET, C#, Ajax, XML/XSL/XSLT, XML Schema, IIS 7.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g, SQL Server 2005, crystal reports 11.Subversion,MVC 3.0.,CSS, WebForms, Entity Framework

**Bank of America / Merrill Lynch**

**Oct 2009 to May 2011**

**Sr.Software Engineer**

**Project: Benefits on Line**

**URL:** [www.benefits.ml.com](http://www.benefits.ml.com)

Benefits Online is a web Application, which assists the users to effectively manage their retirement benefits. Administers your 401(k) employer- sponsored plan. You can access your plan information 24 hours a day through this Web site. View your account holdings, research your investment options, change your current and future investment holdings, update your withholding





rate, review information on the benefits of 401(k) plans or run overall financial-planning calculations.

**Responsibilities:**

- Migration of existing components from VSS to TFS (Framework 1.1 to 3.5).
- Created Nested Master pages (5 Templates) to be used by different groups within the Organization.
- Created Assembly Walker tool.
- Increasing performance on the heavily used AJAX pages.
- Sales Test Drive for the Application demonstration to the clients.
- Wix File generation to build the MSI using WIX generation tool.
- MSI file comparison using ConvertMsiToWxs.UI.exe
- Sanity checking of the products in different Environments.
- Creating and updating product profile for each product.
- WANSync Changes for the products in different Environments.
- Developed web pages in ASP.Net.
- Created Web User Controls in ASP.NET using Code behind as C#.
- Involved in code reviews for different teams to improve the quality of the work.
- Interacting with offshore team.

**Environment::** Visual Studio.NET 2003/2008, Team foundation Server, .NET Framework 1.1/3.5, ASP.NET, VB.NET, C#, Ajax, Web Services, XML/XSL/XSLT, XML Schema, IIS 6.0, JavaScript, VBScript, JQuery, ASP, HTML, DHTML, Oracle 10g, VMWare, Cassini Web Server., CSS, WebForms, Entity Framework

**School-Link Technologies**

**Sep 2008 to Sep 2009**

**Sr. Software Engineer**

**Project: WebSMARTT**

WebSMARTT app allows School Districts to effectively/efficiently manage the school cafeterias. Through its integrated interface - School districts can plan menus based on state nutrient requirements in order to provide healthy nutritional meals to school children. It allows menu planning based on availability of materials, produce: waste ratios and also allows searching recipes based on specific ingredients/quantities. WebSMARTT empowers the School Food Service Administrators to make the smart choice by designing menus based on sale forecasts (based on prior sales) and recipes may then be scaled based on these forecasts. In addition to Menu Planning, WebSMARTT enables School Administrators to track meal sales, balance customer accounts, accept prepayments, manage free and reduced meal applications as well as manage the students' status. WebSMARTT allows School cafeterias to manage Inventory by accepting Bids for essential supplies and placing/tracking orders/shipments, managing truck routes and even storage of inventory.

- Solely responsible for converting the project from framework 1.1 to 3.5.
- Worked on Install Shield 9.0 to create the installers.
- Involved in assigning the strong names to assemblies and putting them in GAC.



- Solely responsible for identifying and removing infragistic controls and replacing with Ajax Controls.
- Worked on CodeSmith tool to generate code for classes
- Involved in assigning the story points for the tasks.
- Involved in prioritizing backlog items and setting up sprint goals in every sprint.
- Participating in Sprint Retrospective meetings.
- Developed web pages in ASP.Net
- Created Web User Controls in ASP.NET using Code behind as C#.
- Involved in code reviews for different teams to improve the quality of the work

**Environment::**ASP.Net(VisualStudio.Net2008), ASP, C#,XML, XSLT, Ajax, SQLServer2005, Windows Professional, .Net Framework 3.5,iis6.0,NUnit,Nhibernate, Sandcastle, Infragistics controls, Install Shield9.0, VMWare, Javascript, HTML, Userinterfaces, Agile Development Methodology (Scrum)

**Deegit, Inc., Chicago, Illinois**

**Apr 2007 to Sep 2008**

**Sr.Developer**

**Client: CIBER Inc, Vancouver, WA**

**Project: CIBERLaw CRIMES™**

**CIBER's CIBERLaw CRIMES™** (Case Records Information Management and Exchange System)

Product is a web-based, intuitive, and user-friendly system designed for attorneys. This system is 100% browser-based, and driven by Microsoft .NET to enable offices to share and immediately enter case data. Primary focus is on saving professional, paralegal, and clerical staff substantial time, energy, cost, system management, and troubleshooting support. This product is designed to customize and deploy to different county attorney offices.

**Responsibilities:**

- Involved in gathering requirements.
- Involved in preparing the Software Requirement Specification, and design documents for case management modules.
- Involved in backlog effort estimations, sprint planning and cross team strategy meetings.
- Involved in prioritizing backlog items and setting up sprint goals in every sprint.
- Participating in Sprint review meetings with the clients and gather their feedbacks.
- Participating in Sprint Retrospective meetings.
- Developed web pages by using page inheritance in ASP.Net
- Created Web User Controls in ASP.NET using Code behind as C#.
- Involved in code reviews for different teams to improve the quality of the work
- Involved in data loading using tools.
- Responsible of creating complex stored procedure.
- Involved in consuming and exposing web services.

**Sonata Software**

**Sep 2004 – Mar 2007**

**Sr.Developer**

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**Project: ODC Portal**

**ODC Portal** is a web-based application for managing and sharing critical project information with the team members, clients and top management people. The system also incorporates modules for managing the issues and documents of a project and to share this information with external users. The users who use this system are Project Managers, Customers and development team members. Additional responsibilities included ensuring ongoing enhancements and maintenance of company's intranet sites.

**Responsibilities:**

- Designing and coding in ASP.Net with Sql Server as the backend database.
- Documenting the ASP.Net Pages.
- Used various ASP.NET Server Controls for user interaction
- Involved with quality team for overseeing the quality procedures related to project.
- Involved in coding and designing.
- Securing website using client and server certificates.
- Preparing the customer release notes and software release notes.
- Responsible for deploying the newer versions of the application.
- Solving the problems in screen developing with team members.
- Responsible for Peer review.
- Responsible of creating complex stored procedure.
- Creation of user controls to be used in different web pages.

**Processware Technologies**

**Apr 2004 - Sep 2004**

**System Analyst**

**Project: Open Box System**

**OpenBOX CRM** is a business application that is designed and developed to meet the requirements of the companies wishing to implement a CRM solution. The software-testing department has been tasked with testing the OpenBOX system. This Product is designed for BLI. OpenBOX CRM is a .NET connected business application. The product OpenBOX CRM is developed by BLI, using the core Engines to be designed, developed and supplied by PTPL. The core engines are metadata based product building generic mechanisms, which would provide a set of tools for the product developers to do rapid application building and the Administrators to easily customize the product to their business domain. The Engines proposed for supply to BLI includes DB Engine, Business rule Engine, Personalization Engine, and Administrator's toolbox. The Admin toolbox in turn contains Visual form builder (both Windows and Web based), Visual Query builder, Table Builder, DB builder, mechanisms for building domain-specific objects such as Contact, Account, Opportunity, Task, Calendar, Activity, User, User-group etc.

**Responsibilities:**

- Responsible for building the table designer for the CRM soln.
- Interacting with user department, requirement collection and analysis.
- Used various ASP.NET Server Controls for user interaction.
- Responsible for creating the user controls.
- Involved in Designing, Coding, Unit Testing and Test cases creations.



- Preparing the CRN and SRN.
- Created many stored procedures.

**Environment:** ASP.Net (Visual Studio. Net), C#, Vb.net, Web Forms, XML Web Services, XML, XSLT, Sql server 2000, Windows 2003..Net framework 1.1

**Ensx Softech**

**Oct 2002 - Mar 2004**

**Developer**

**Project:** USATeeTimes

**USATee Times** for the first time in the history of golf provides complete e-control over the various activities done on the golf course for effective business management. Each golf course registered with USA Tee Times is provided with the electronic tee sheet, where the golf pro can view, and control bookings from online customers and all activities on the course. Tee times booked online and tee times created by the golf pro at the course are immediately reflected for the online customers

**Responsibilities:**

- Coding and developing pages.
- Gathering requirements from the client.
- Maintaining and trouble shooting.
- Wrote several stored procedures in Sql server .Worked with Data Binding, Data Grid and Data List.

**Environment:** Classic ASP, VBscript, SQL Server 2000, Windows 2003,

**Pentamedia Graphics**

**Dec 2000 – Sep 2002**

**Animator**

**Project:** Pandavas

**Environment:** Power Animator, Maya, IRIX, Windows NT 4.0