



vTech Functional Areas Seaport-e

<p>System Design Documentation and Technical Data Support</p>	<p>The vTech Team has extensive experience in the use of various documentation control procedures and systems to ensure the accuracy, accessibility, security, and accountability of project, system design, and technical data documentation.</p> <p>Among our previous works is the Design and Develop employment training administration resume databank for Department of Labor, Washington DC. With such projects already done in the best possible way, we can surely guarantee that our technical team of documentation and data support will be 100% dedicated and time flexible.</p> <p>vTech professionals researches, formats, writes, edits, produces, and revises official technical documents including Standard Operation Procedures (SOP), maintenance procedures (inclusive of roofing), operating procedures, test procedures, and engineering reports.</p> <p>When it comes to technical data support, vTech lurches behind and controls the system. Our last project was done for Child Support Service Division, Washington DC involved lots of technical data support, gather data using interviews, document analysis, requirements workshops, surveys, site visits, business process descriptions, use cases, scenarios, business analysis, task and workflow analysis. After analysis and design completed, we developed system using Asp.Net, SQL Server systems. This project was done directly by vTech, there is no involvement of other sub-contractors or companies.</p> <p>vTech provides detailed design services - Our processes dictate a structured and disciplined design approach that addresses all subsystems, components and assemblies, and includes hardware, software, and ground support equipment. We prepare and deliver all drawings, reports and other documentation necessary to fully document the design. We support the configuration management process and schedule design reviews. During last six years during which we have been involved in many government projects have demonstrated design capabilities in the areas of Content Management System, Data Analysis, Business process engineering and Employment Training. We have developed, reviewed, and analyzed hundreds of design interfaces.</p>
<p>Software Engineering, Development, Programming, and Network Support</p>	<p>vTech professes to have excellence in these areas. Salesforce, Cloud computing, Java, Asp.Net, C#, JavaScript, Oracle, HTML, MySQL, WordPress, PHP, Coldfusion, and SQL Server are the main technologies which vTech has been using to support customers' needs.</p>



	<p>vTech has designed and developed many new systems for Council of District of Columbia, Washington DC. While working on these projects, vTech analyzed the existing DC council internal content management system and enhance existing system by developing new features.</p> <p>vTech’s list of software engineering, developing, programming and networking includes Custom Software Maintenance, Database Maintenance, Software Integration, Business Application Software Maintenance and Website Maintenance.</p> <p>Responsibilities include the overall direction associated with work-off, delivery, schedule, customer interface, as well as technical support to the Customer Support Organization to resolve critical production problems as necessary.</p>
<p>Configuration Management (CM) Support</p>	<p>vTech provides configuration management support that can trace changes, and has the ability to verify that the final delivered software has all of the planned enhancements that are supposed to be included in the release. Our software systems fit to scan and support all the four procedures that must be defined for each software project to ensure that a proper Software Configuration Management (SCM) process is implemented. They are:</p> <ol style="list-style-type: none"> 1. Configuration identification 2. Configuration control 3. Configuration status accounting 4. Configuration audits 5. Change control management <p>vTech’s Configuration Management support is applied to software development processes, software version tracking,. Work scheduled to be accomplished through systems engineering and interaction is evaluated prior to installation to determine impact to established configuration baselines.</p> <p>Our configuration management includes contract purchasing change control and subcontract change control monitoring. We maintain a documentation library that contains all configuration-managed documentation from reliable sources and researches conducted by our team of professionals.</p>
<p>Quality Assurance (QA) Support</p>	<p>Quality Assurance (QA) is integral part of all our operations.</p>



	<p>Explicitly, our Software Quality Assurance (SQA) processes are key to delivering fit-for-purpose software solutions and getting them right the first time. Our Quality Assurance process kicks in at the proposal stage itself and covers the entire engagement lifecycle. Each activity and deliverable commitment is subject to our quality processes and measured against our standards.</p> <p>We believe in providing services without compromising on quality. Our dedicated QA team can be great asset in providing Quality Assurance Support to our clients. Our people stand up and take responsibility to go extra miles to provide high quality services. Quality is our ultimate goal.</p>
<p>Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support</p>	<p>We take pride in providing IT consulting services and support for Information System (IS) Development, Information Assurance and Information Technology support to our clients. Our IT consulting services includes information system software analysis, requirements definition, design, development, test, modification, installation, implementation, quality assurance, training, and documentation to meet data storage and reporting needs of programs and management.</p> <p>Information System developed by vTech aims to support operations, management and decision making. Our Information System are customized to need of customer to support parts of organizations, support entire organizations, support groups of organizations.</p> <p>We have designed and implemented complex network infrastructure. We provided maintenance and technical support for existing and new networks - Local Area Networks (LAN) and Wide Area Networks (WAN).</p>