



## Responsibilities

- The candidate will be responsible for the provision of software design and development services in support of maintenance, enhancements and modernization of the CMOP facilities. The software is responsible order management, inventory control, fulfilling activities and the interfaces with the equipment on the automation floor.
- The candidate should have the ability to quickly learn new pharmaceutical production floor technologies, including, control software development tools, sensors and automatic identification equipment and process control equipment.
- The candidate should have the ability to adequately document designs, coded solutions and systems.

The candidate may:

- Be involved in analyses and the investigation of related applications engineering tasks and prepares design specifications, analysis, and recommendations.
- Ensure the compliance of customer standards; also ensures that contractual deliverables assigned are reviewed for completeness and completed on time.
- Works closely with other teams, support organizations, program and product management.
- Interact with senior management and other engineers. Interaction normally involves matters between functional and technical areas.

## Required Qualifications and Skills:

- Bachelor's degree in computer science, information technologies or equivalent and 8+ years of experience, ideally 2+ years of experience in the field of industrial process automation similar to that in the CMOP.
- Experience developing systems in the Microsoft environment using Microsoft's development environments in a real-time is required.
- Proven experience in developing and supporting large development initiatives that are similar in scope and complexity to the VA's CMOP.
- **Please note that pursuant to a government contract, this specific position requires U.S. Citizenship.**
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Requires experience with:

- Equally strong in C++ and C#
- Experience developing interactive web applications
- Front end web design and development (MVC Razor, JavaScript, JQuery, JSON, AJAX, CSS, Node.js, HTML5)
- Solid experience and skills designing and implementing object-oriented software solutions with an emphasis on industry best practices and design patterns C# (WCF, Web Services, MVC), MSSQL/T-SQL, and JavaScript.
- Web Services (REST)
- Visual Studio 2015
- Windows Development

## Desired Qualifications and Skills:

- Relational database design & TSQL programming skills
- SQL Server 2012/2014
- Microsoft Team Foundation Server (TFS) 2012/2015
- Mid-Tier Application Servers (IIS 7)

**Background Information:**

*Innovative Management Concepts, Inc. (IMC), a Service-Disabled, Veteran-Owned Small Business, provides a broad range of information technology services to government and commercial clients. Since its founding in 1989, IMC has offered solutions and expertise in: IT operations and maintenance, cyber security, systems and network engineering and support services, cloud/hosting services, software engineering and development, website services, software quality assurance and testing (including IV&V), and project management. IMC is certified in International Organization for Standardization (ISO) 9001:2015 Quality Management, ISO 27000:2013 Information Technology Security Management, and ISO 20000:2011 Information Technology Service Management. Find out more about IMC at [www.imcva.com](http://www.imcva.com).*

*We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.*