

# Job Description



<b>Job Title:</b>	<b>Senior Test Engineer</b>		
<b>Location:</b>	Hines, IL	<b>Travel Required:</b>	None
<b>Level/Salary Range:</b>	\$110,000 - \$120,000	<b>Position Type:</b>	Full-Time
<b>Date Posted:</b>	12 Sept. 2018	<b>Posting Expires:</b>	When Filled
<b>Mandatory Job Requirements:</b>	<b>Must possess a VA designated Medium-Risk Background Investigation Security Clearance or be willing and able to complete a background investigation for the position.</b>		
<b>Applications Accepted By:</b>			
<b>E-mail:</b> <a href="mailto:michelle.dionne@imcva.com">michelle.dionne@imcva.com</a> Email Subject Line: Senior IV&V VETSNET Utilities Test Engineer <i>Preferred method of receiving applications is email.</i>		<b>Required Certifications:</b> N/A	
<b>Job Description</b>			

This position is a senior IV&V batch applications test engineer for a government contract with the Veteran’s Benefits Administration to test the Veterans Network (VETSNET) system. VETSNET has a three-tier architecture with OLTP client applications that access an Oracle Database via a Tuxedo middleware interface and Batch applications. The focus of this position will be testing of the VETSNET Batch applications. The VETSNET Batch applications are generally PL/SQL stored procedures or Pro\*C/C++ with embedded SQL and are executed on a SUN/UNIX platform as UNIX batch jobs. VETSNET Batch applications provide multiple areas of functionality including letter generation, extracts, and interfaces with external government agencies and legislative adjustments for millions of disabled Veterans. Responsibilities for this position include identifying requirements from functional specifications, designing and developing test procedures and automated test scripts that verify the requirements, manipulating data to create various test scenarios, executing the test scripts and performing results analysis required to validate that functional behavior conforms to specification requirements. Position requires an OPM – MBI Security Clearance.

## Responsibilities:

The senior IV&V VETSNET batch applications test engineer position will include, but is not limited to, the following tasks:

- Identify and distill functional requirements from complex specification documents.
- Develop formal test assets including Mapped Requirements Documents, Requirements Traceability Matrices, and Test Procedures.
- Design SQL queries to obtain or update data from an Oracle database.
- Design and develop UNIX based automated test scripts.
- Design and develop PL/SQL procedures to be used for automated testing.
- Execute UNIX based automated test scripts and PL/SQL procedures.
- Perform results analysis required to validate functional behavior conforms to requirements.



- Create test execution log files with verifiable objective evidence that functional behavior conforms to requirements.
- Work interactively with VBA development staff to reach consensus regarding defects.
- Create defect records that clearly describe non-conforming functional behavior.

#### Required Qualifications and Skills:

***Note: These are mandatory items that all candidates must have when making application to IMC for this position. Please ensure that your submission addresses each of these requirement items. Candidates without these required elements will not be considered.***

- A BS from an accredited institution of higher learning in a Computer Science, Information Systems, Engineering, Business, or other related discipline.
- Minimum of 5 years of software testing experience.
- Experience and strong working knowledge of UNIX and UNIX commands.
- Programming experience and strong working knowledge of UNIX Korn Shell.
- Programming experience and strong working knowledge of SQL, SQLPLUS and PL/SQL.
- Experience and strong working knowledge of automated testing techniques.
- Strong communication skills (verbal and written).
- ***Must possess a VA designated Medium-Risk Background Investigation Security Clearance or be willing and able to complete a background investigation for the position.***

#### Desired Qualifications and Skills:

- A MS from an accredited institution of higher learning in a Computer Science, Information Systems, Engineering, Business, or other related discipline.
- Knowledge and experience with CMMI Level 3 processes and process methodologies.
- Knowledge and experience with Rational Jazz products.
- Knowledge and experience with Serena Dimensions.

#### 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. As a Service-Disabled Veteran-Owned Small Business, IMC places a special emphasis on recruiting and hiring veterans. Find out more about IMC at [www.imcva.com](http://www.imcva.com).*

***IMC is an Equal Opportunity Employer***