

IT Security Analyst IT Security Analyst IT Security Analyst - United Health Group Hyattsville, MD

Skilled Information Security Analyst with expertise in risk management framework (RMF), systems development life cycle (SDLC), risk management, and vulnerabilities management of a wide range of vulnerabilities and threats. Well-versed in direct and remote analysis with Strong critical thinking communication and people skills. Able to thrive in fast-paced and challenging environments where accuracy and efficiency matter. Functional areas of expertise include:

- Assessment and Authorization (A&A)
- IT Security Compliance
- Vulnerability Assessment
- Vulnerability Scanning
- Risk Assessment
- Technical Writing
- Project Management and Support
- Impact Analysis
- Use Case Modeling
- JAD Sessions
- Stakeholder-Facing Analytics
- Business Process Modeling
- Requirements Gathering
- Requirements Analysis
- Traceability Matrices

Work Experience IT Security Analyst United Health Group - Minnetonka, MN May 2012 to Present

- Developed, reviewed, and updated Information Security System Policies, System Security Plans, and Security baselines in accordance with NIST, FISMA, OMB App. III A-130 and industry best security practices
- Applied appropriate information security control for Federal Information System based on NIST 800-37 rev1, SP 800-53, FIPS 199, FIPS 200 and OMB A-130 Appendix III
- Provided security expertise and guidance in support of security assessments
- Supported A&A (C&A) activities according to the A&A project plan
- Review, analyze and evaluate business system and user needs, specifically in Authorization and Accreditation (A&A)
- Facilitated Security Control Assessment (SCA) and Continuous Monitoring Activities
- Executed examine, interview, and test procedures in accordance with NIST SP 800-53A Revision 4
- Ensured cyber security policies are adhered to and that required controls are implemented
- Validated information system security plans to ensure NIST control requirements are met
- Developed resultant SCA documentation, including but not limited to the Security Assessment Report (SAR)
- Reviewed security logs to ensure compliance with policies and procedures and identifies potential anomalies
- Updated and reviewed A&A Packages to include Core Docs, Policy & Procedures, Operations and Maintenance Artifacts, SSP, SAR, FIPS 200, FIPS 199, POA&M, CPTPR, BIA, PTA, PIA, and more
- Collected Operation and Maintenance artifacts on an ongoing basis so that Security Control Assessment

(SCA) is seamless - Uploaded supporting docs in the System's Artifact Libraries, Google Docs, and CSAM - Updated, reviewed, and aligned SSP to the requirements in NIST 800-53, rev4; so that assessments can be done against the actual requirements and not ambiguous statements - Managed vulnerabilities with the aid of Nessus vulnerability Scanners to detect potential risks on a single or multiple assets across the enterprise network - Reviewed SAR post assessment; created and completed POAM's milestones to remediate findings and vulnerabilities - Monitored security controls post authorization to ensure continuous compliance with the security requirements

Business System Analyst Express Scripts Inc October 2011 to April 2012 - Gathering business requirements, documenting them, writing scope documents and use cases - Involved in meetings with Business process owners, SME (subject matter experts) and IT professionals for requirements gathering and definition - Worked in the OPTUM Team as a System Analyst. - Worked with various aspect of the Integrated Clinical User Experience (ICUE) clinical system like the Member, HSC and Advisor which involves Assessments UI (Builder, Conductor and Cloud conductor) of Behavioral health and Financial Decision Services UI (Dashboard). - Participated in full software development life cycle implementations (SDLC) from project initiation to final deployment. - Created and documented full SDLC lifecycle artifacts based project applied methodology: Agile (Scrum) - Product Backlog, Sprint Backlog, EPIC, User Stories and Acceptance Criteria, Waterfall/ Traditional - Use Cases Documentation, Solutions Requirements Document (SRD)/ Functional Requirements Document (FRD) - Business, Stakeholder, Solutions (functional and non-functional), and transitional requirements in relation to overall organizational needs - Involved in the documentation of System specifications and Design and Configuration Table (DCT) - Facilitated elicitation session to understand several inputs from stakeholder and alignments to their business goals and objectives. - Created data mapping documents for the objects and attributes/ fields in relation to stakeholder in house PUMA application which is an Integrated Clinical User Experience (ICUE) product - Technical specification writing and Functional specification writing on stories for the ICUE User Interface (UI) - Gathered and documented functional requirements for testing of the ICUE User Interface (UI) - Troubleshoot any problems found within ICUE and Tested defect with use of HP

ALM, DB Visualizer and the ICUE UI to validated defects and provide solutions to the defect. - Used Microsoft Axure for simulation and prototyping of stated unconfirmed required captured during elicitation session. - Analyzed and evaluated User Interface Designs, Technical Design Documents and the performance of the application from various dimensions. - Facilitated structured requirements walkthrough with stakeholder and team members so as to confirm and obtain signoff on the stated requirements/ functionalities that will be deployed in the application - Produced functional & technical design specification documents - Functional configuration and implementing new enhancement, portlets, reports, and processes for customers - Maintained the Traceability Matrix Table to uniquely trace the identified system specifications to ICUE designs to serve as proof for previous designs and recently added designs or changes - Build & implement process, portlets and external interfaces - Preparing production change requests and implementing changes on production - Facilitated end user training based on their roles and user access/ security rights in the ICUE implementation - Created and revise End User Manual and Training Guides to indicate or include newly deployed feature/ functionality in the PUMA application - Conducted manual and automated functional testing

Education Bachelor of Science in Computer Science Bowen University

May 2008 Information systems NIST Additional Information Technical Skills Nessus Vulnerability Scanner, CSAM, Agile, Waterfall, & RUP, HP ALM, Requisite Pro, SharePoint, Tortoise SVN, SQL Server, Oracle, DB Visualizer, Java, PL/SQL, XML, Microsoft Visio, Axure, Rational Rose, Microsoft Windows, Excel, Word, PowerPoint, Access, MS Project, iManage/Interwoven, Accellion/WatchDox secure file solution.

Skills - Ability to establish and maintain effective working relationships with clients and co-workers - Skills in interviewing users to help analyze and resolve issues - Strong organizational, analytical and planning skills - Ability to read and interpret system security policies, rules and regulations - Ability to communicate security and risk-related concepts to both non-technical and technical audiences - Strong communication (verbal & written) and presentation skills

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