**SUMMARY**

Security Analyst with 15+ years of experience in systems generation, security software, security audits, risk assessments, distributed multi-platform architecture and communications. I have designed, implemented, and monitored security measures, policies, and procedures. Managed and provided input into IT security standards, best practices, architecture and systems to ensure information system security across the enterprise. Accomplished complex security projects, security issues and assisted in the development of enterprise security strategies and standards.

**Areas of Expertise**

* Updating SharePoint Repository
* Sarbanes-Oxley Act (SOX) Audits
* Infrastructure Control Review (ICR) Sox Audit
* Application Control Review (ACR) Sox Audit
* Federal Information Security Management (FISMA)
* Resource Access Control Facility (RACF)
* National Institute of Standards and Technology (NIST)
* AS400 Security
* Unix System Services (USS)
* Corrective Action Plan (CAP) Audit
* IRS 1075 Regulatory Standards and Guidelines
* Security Awareness Notifications
* Coordinating assessments between various business units
* Risk assessments process, risk treatment plan, and compliance
* Disaster Recovery and Business Continuity
* Vendors IBM, AT&T, PricewaterhouseCoopers, and [General Auditor's Office](https://www.tc.ford.com/ts/gao) (GAO)
* MS Office Suite Word, Excel, PowerPoint MS Project, and Adobe Acrobat

**EDUCATION**

Bachelor of Science in Professional Studies (concentration: Organizational Leadership)

East Tennessee State University (ETSU), Johnson City, TN

**PROFESSIONAL EXPERIENCE**

**Epitec Inc., Ford Motor Company - Southfield, MI June 2014 - Present**

**Security Analyst (contract)**

* Supported RACF and audited the mainframe, reviewed applications and wrote/updated policies, procedures and standards in SharePoint database.
* Managed host systems records, accesses, and privileges.
* Assisted in creation and maintenance of a “Security and Risk Services and Controls.” Ford Motor Company User Profile ID creations / deletes, class profiles, groups, and datasets.
* Perform systems security administration for UNIX platform.
* Audited UNIX System Services (USS) identifying User IDs (UID), Group IDs (GID) and OMVS segments and users with UID(0) supper user access.
* Created and installed RACF Endeavor package production security jobs.
* Performed client assistance yearly audits such as, logical, application, terminated user, and Network Diagram/Physical Architecture Diagram etc.
* Performed Ford Motor Company Infrastructure Control Review (ICR) and Application Control

Review (ACR), SOX version controlled audits in SharePoint database.

* Planned, organized and administered Resource Access Control Facility (RACF) access.
* Monitored use of data files and regulated access to safeguard information in computer files for security violations.
* Monitored users with elevated authority as such, System Special, Auditor, Operator, and Special group authority.
* Participate in Infrastructure and Disaster Recovery and Business Continuity and captured in the Infrastructure Audit.
* Utilized zSecure Administrator to produce RACF reports and audit data.
* Audited SETROPTS infrastructure system options.
* Monitored use of data files and regulate access to safeguard information in computer files for example violations, user access.
* Utilized SYSLOG to determine errors and system abends.
* Utilized SMF data files to determine system records and produced reports through zSecure.
* Designed, implemented and monitored security measures, policies, and procedures.
* Evaluated new application products to enhance productivity and effectiveness for future needs.
* Served as primary user interface to collaborate with system development for establishing business. Requirements for systems implementations and upgrades.
* Utilized Performed Security Microsoft PowerPoint presentations to document ACR/ICR diagrams.
* Interacted with vendors IBM, PricewaterhouseCoopers, and [General Auditor's Office](https://www.tc.ford.com/ts/gao) (GAO).

**State of Georgia, Department of Human Resources (DHR) October 2010 – June 2014**

**Information Security Officer**

* Conducted training on Information Security Administration & Awareness throughout the State of Georgia.
* Implemented Information Security program for Georgia Department of Human Services based on Federal Information Security Management Act (FISMA’s) Risk Management Framework, using Federal Information Processing Standards (FIPS) and National Institute of Standards and Technology (NIST) standardization and guidelines as well as HIPAA and IRS 1075 regulatory standards and guidelines.
* Informed data owners of security risks associated with Risk Management assessments using National Institute of Standards and Technology (NIST) standards controlled in SharePoint database.
* Experienced with Internal Revenue Service (IRS) Corrective Action Plan (CAP) reviews used to address findings from the agency’s last Safeguard Review such as Catastrophic, Significant, Moderate and Limited findings.
* Configured and customized Vanguard (Advisor, Administrator, and Analyzer) to conform to Georgia Technology Authority’s z/OS mainframe computer, and utilized product for security audits.
* Utilized SMF data files to determine system records and produced reports through Vanguard.
* Created JCL partition datasets to run batch processing, generation datasets, and Control-M processing.
* Assisted in developing and enforcing the organization’s information security business continuity and disaster recovery plans, and all industry and government compliances.
* Planned, directed and coordinated agency activities in Information Technology, DHS Enterprise specifically in the field of Information Security.
* Developed and enforced the organization’s security policies and procedures.
* Audited and maintained yearly Security Awareness Notification to DHS 9,000 plus user community for recertification of Cyber Security Awareness.
* Designed, implemented, and monitored security measures, policies, and procedures.
* Managed and provided input into IT security standards, best practices, architecture, and systems to ensure information system security across the enterprise.
* Served as primary user interface to collaborate with system development for establishing business requirements for systems implementations and upgrades.
* Analyzed the mainframe security for reliability, scalability, availability and performance.
* Evaluated new application products to enhance productivity and effectiveness for future needs.
* Participate in Infrastructure and Disaster Recovery and Business Continuity and captured in the Infrastructure Audit.
* Lead Social Security Administration (SSA) audit that conforms to Federal Information Security Management Act (FISMA) standard version controlled in SharePoint database.
* Proficient with MS Office Suite Word, Excel, PowerPoint MS Project, and Adobe Acrobat.

**IBM GLOBAL SERVICES - Atlanta GA 2009 – October 2010**

**Consultant**

* Updated Authorized Program facility (APF) libraries for production application to run as authorized on z/OS mainframe system.
* Utilized SMF data and installed, configured, and customized Vanguard (Advisor, Administrator, and Analyzer) to conform to Georgia Technology Authority z/OS mainframe computer and utilized product for security audits.
* Ensured system integrity for SYS1.PARMLIB, logon-ids with special privileges, APF authorized libraries, Program Properties Table, and stale logon-ids.
* Analyzed security analysis reports for vulnerabilities and reported abnormal violations.
* Utilized SYSLOG to determine errors and system abends.
* Updated Authorized Program facility (APF) libraries for production application to run as authorized on zOS /mainframe system.
* Utilized security analysis reports with Resource Access Control Facility (RACF) and Vanguard security.
* Designed, implemented, and monitored security measures, policies, and procedures.
* Managed and provided input into IT security standards, best practices, architecture, and systems to ensure information system security across the enterprise.
* Created JCL partition datasets to run batch processing, generation datasets, Control-m processing.
* Evaluated new application products to enhance productivity and effectiveness for future needs.
* Performed security Microsoft PowerPoint presentations to state agencies both technical and non-technical audiences.
* Utilized IBM program IRRADU00 to extract the data into a file for evaluation.
* Proven track record communicating with management, peers, vendors, and business units.
* Utilized technical skills utilizing IBM z/OS platform that includes; MVS, JES2, JCL, ISPF, and REXX.

**Georgia Technology Authority - Atlanta GA December 2000 – April 2009**

**Security Analyst**

* Monitors use of data files through RACF to safeguard information for example, violations, excessive user access, system privileges Special, Operator, and Auditor, and specious activity.
* Performed Department of Revenue IRS 1099 audit by reviewing applications, and infrastructure systems option.
* Analyzed security analysis reports for vulnerabilities and reported abnormal violations.
* Review Authorized Program Facility (APF) to ensure that the libraries are adequately protected.
* Audited obsolete User-id’s to ensure they were deleted form RACF Profiles, Groups and datasets.
* Managed complex security projects, handled complex security issues and assisted in the development of enterprise security strategies and standards.
* Responsible for design, implementation and monitoring of security measures, policies, and procedures.
* Managed and provided input into IT security standards, best practices, architecture, and systems to ensure information system security across the enterprise.
* Applied and assisted in the development, enhancement, and implementation of security policies, procedures, standards, and strategies.
* Ensured that security policies, procedures, standards, and strategies were maintained.
* Prepared status reports on complex security matters and developed security risk analysis and response to procedures.
* Utilized technical skills utilizing IBM z/OS platform that includes; MVS, JES2, JCL, ISPF, and REXX.
* Experienced in the evaluation of new application products to enhance productivity and effectiveness for future needs.
* Participate in Infrastructure and Disaster Recovery and Business Continuity and captured in the Infrastructure Audit.
* Proficient with MS Office Suite Word, Excel, PowerPoint MS Project, and Adobe Acrobat.