

JOHN Q. PUBLIC

123 Main Street
Anytown, USA 12345

johnq@yahoo.com

555-555-5555 Mobile
444-444-4444 Home

RISK MANAGEMENT ARCHITECT

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~ Ten Years of Systems Architecture and Engineering Experience at the Enterprise Level ~
~ Currently Pursuing CISA and CISSP Certification ~



Highly qualified risk management and security professional with valuable experience in identifying and addressing internal and external security vulnerabilities for multiple business units across an enterprise-wide architecture. Proven senior level management expertise in the areas of security policy direction, project management, and interdepartmental coordination. Detailed knowledge in planning and deploying risk mitigation solutions as it relates to system stability and security. Strong combination of hardware and software knowledge with proven leadership and motivational skills.

KEY PROFICIENCIES

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|-----------------------------|-------------------------------|-----------------------|
| ➤ Fraud Counter-Measures | ➤ Data Analysis | ➤ Risk Management |
| ➤ Vulnerability Assessments | ➤ Information Security | ➤ Architecture Design |
| ➤ Security Strategies | ➤ Policies and Procedures | ➤ Disaster Recovery |
| ➤ Reporting Skills | ➤ Security Environment Audits | ➤ Data Definition |

PROFESSIONAL EXPERIENCE

MIRITECH, INCORPORATED – ANYTOWN, USA

SENIOR UNIX SYSTEMS ADMINISTRATOR

2003 – PRESENT

Acted as primary liaison to the Business Continuity Group and Compliance Group; served as a member of the Incident Response Group, Internal IT Audit Group, and IT Security Group. Led a team of engineers and managed daily operations. Established policies with internal / external clients regarding the service level agreement (SLA) for business recoverability. Negotiated contracts with vendors.

- Developed guidelines for the annual internal IT audit process and participated in led / directed e-discoveries for the civil and federal litigation procedures.
- Played a major role in the establishment of a business continuity plan in regards to systems operations.
- Served as the principal architect on several current projects which included Identity Management, Encryption for Data-at-Rest and Data-in-Motion, conversion of existing authentication methods to Single Sign-On (SSO), and establishment of electronic vaulting.
- Created disaster recovery procedures for the UNIX group which have been used for the last six (6) disaster recovery exercises with a 100% success ratio.
- Collaborate with the company CIO in the coordination and oversight of several additional critical projects.
- Successfully re-engineered the backup infrastructure to increase backup speeds by 800%.

AT&T – ANYTOWN, USA

SENIOR UNIX CONSULTANT

2003

Evaluated security standards being used by Nokia's application in relation to Sun Solaris OS. Installed and configured various Sun Fire Servers with AT&T's custom software packages.

- Developed a custom security tuning guide aimed at strengthening the security surrounding interaction between AT&T's Telecom application and Sun Solaris 9.

PENDLETON BANK AND TRUST – ANYTOWN, USA

SENIOR SYSTEMS ENGINEER

2001 – 2002

Developed and deployed security strategies throughout multiple aspects of IT infrastructure in coordination with external consultants from financial auditing companies. Served as the UNIX liaison to the Corporate Security Team. Assisted in the oversight of three (3) individual disaster recovery exercises; directed all phases including planning, documentation, vendor contact, and plan execution.

- Played a major role in six (6) separate investor security audits.

- Participated in the conversion of a business continuity plan from external vendor utilization (cold site) to a newly purchased datacenter in Sacramento, CA (hot site).
- Introduced UNIX security standards in support of the IT Department; identified and reported infrastructure weaknesses through the deployment of monitoring tools.
- Planned infrastructure-wide disaster recovery exercises at IBT’s Disaster Recovery sites in Carlstadt, NJ and Sacramento, CA; recovered Sun Solaris hardware in remote locations.
- Developed several scripts to monitor systems stability.

WALL STREET GLOBAL ADVISORS – ANYTOWN, USA

SYSTEMS CONSULTANT

2000

Performed a detailed analysis of system security in a consulting role. Implemented security countermeasures and solutions within a Sun Solaris Environment. Integrated various security integrity solutions which included password files, remote access control, remote and local system accounts, and FTP access control.

- Participated in a project designed to update systems to comply with US Securities and Exchange Commission Security Standards for the 2000-2001 Security Audit.

WALL STREET BROKERAGE SERVICES – ANYTOWN, USA

SYSTEMS ADMINISTRATOR

1999 – 2000

Administered a Sun Solaris and Digital UNIX based infrastructure using various hardware and software solutions. Managed a variety of cluster environments which included Sun, Digital, and Veritas systems. Configured systems and automated daily maintenance and integrity checks using customized Perl scripts. Installed and tuned Veritas NetBackup software and hardware; provided infrastructure-wide backups.

- Completed infrastructure-wide security audits and planned a disaster recovery environment to support 30-minute recovery time; served as the UNIX liaison to the Incident Response Team.
- Orchestrated the migration of the production environment from Digital UNIX based systems to Sun Solaris; installed several QA packages to assist and support the organization’s Developers.

Additional Employment

SYSTEMS ADMINISTRATOR ▪ DLL TECHNOLOGIES – ANYTOWN, USA ▪ 1999

Planned a multi-server web farm to support internet based services; maintained systems support operations which included patching, developing custom Perl Scripts, and monitoring for possible intrusion threats.

SYSTEMS ADMINISTRATOR ▪ OTHERTOWN LAW SCHOOL – ANYTOWN, USA ▪ 1998 – 1999

Evaluated the institutions’ security needs and deployed custom solutions throughout a mixed environment of Sun and HP-UX servers. Strengthened security parameters in both intranet and internet infrastructures.

SYSTEMS ADMINISTRATOR ▪ KODAK COMPANY – ANYTOWN, USA ▪ 1997 – 1998

Performed daily maintenance which included system backups, user account management, and software installs.

EDUCATION

Master of Science Candidate – Information Assurance ▪ Anytown University ~ Anytown, USA

Bachelor of Science – Computer Science ▪ Anytown University ~ Anytown, USA

TECHNICAL SKILLS

OPERATING SYSTEMS:	Solaris 2.5.1-10, Linux (Red Hat AS/ES, Debian), IBM AIX 4.2, Digital UNIX 4.0D (Compaq Tru64 UNIX), HP-UX 10.20, Win 95/98/NT/2000/2003/XP
ORACLE SOFTWARE:	Oracle Enterprise Resource Planning (ERP – including I-Expenses and Oracle Financials), Oracle I-Learning, Oracle Portal
LANGUAGES:	C++, Java, Perl, HTML, Visual Basic, VBScript, SQLJ, Shell
CERTIFICATIONS:	<i>Certified Information Security Systems Professional (Pursuing)</i> <i>Certified Information Security Auditor (Pursuing)</i>
SYSTEMS:	Sun Fire Server (UNIX), Digital/Compaq Server (NT and UNIX), IBM (UNIX and NT), HP Server (UNIX and NT), IBM PC, Apple Macintosh
SYMANTEC (FORMERLY VERITAS) SOFTWARE:	Veritas Storage Foundation Suite, Veritas Cluster Server, Veritas Volume Replicator, Veritas NetBackup, Veritas NetBackup Vault
OFFICE PRODUCTIVITY:	MS Word, MS Excel, MS PowerPoint, MS Visio, MS Access
PROFESSIONAL ASSOCIATIONS:	Information Systems Audit and Control Association (ISACA)