**Summary:**

Extensive expertise in Cybersecurity, DOD PKI, RMF, FISMA, OSCAL, NIST 8500 Compliance, VMware technologies, AWS Cloud, Web Design, UI/UX and Agile Methodologies. Experience in DevSecOps, CI/CD, SAP, MS Office 365 Admin/Security, Applications Development and SAP Management.

**Clearances:**

* **DOD:** Active Secret
* **Treasury:** Public Trust (Pervious)
* **Patients and Trade Office:** Public Trust (Previous)
* **8570:** Active Security+ Certification CE

**Work Experience:** **04/2023 – Present**

Work search, Attend free webinars, training in AI programing, travel, and family.

**Work Experience:** **08/2022 - 04/2023**

**Intellidyne LLC – Defense Health Agency contract**

**Sr Web Developer/Cybersecurity:** Responsible for: Analysis, security review and documentation of DHA web applications. Review and implementation of STIG ASD checklists, other duties include:

* Implementation of ASD requirements
  + Microsoft .Net Logging
  + Creating STG Checklists
  + DevSecOps
* Creation and Review of:
  + RMF compliance artifacts:
    - System Security Plans
    - Checklists
    - POAMS
    - Change Control
    - Code Review

**Work Experience:** **07/2022 – 06/202**2

Focused on family and skillset (NIST OSCAL programming), Security+ recertification training, while searching for work.

**Work Experience:** **06/2019 – 07/2022**

**X-Technologies Inc.**

**Defense Information Systems Agency (DISA) Public Key Infrastructure (PKI) (Same DISA contract)**

**Work Experience: 12/2018 – 06/2019**

**Newtech E-Systems Inc/KForce Consulting** **Employee**

**Information Assurance/Quality Assurance Engineer** **Consultant for DISA PKI.** Responsible for: Analysis, security review and documentation of DISA PKI application and networks. Implementation and administration of HP Fortify, Other duties include:

* Artifacts development for DISA PKI applications including:
  + CAC issuance application and networks.
  + Mobil Derived Credentials
  + DevSecOps
* Development of, and submission to DoD DISA PKI SSO
  + RMF compliance artifacts:
    - System Security Plans
    - SAST/DAST/IAST/RAST tools (HP Fortify SCA)
    - Checklists
    - POAMS
    - Change Control
    - Code Review

Review and update of Concept of Operations (CONOPS) and Certificate Practice Statements (CPS).

Work with Application Developers and Systems/Network Engineers to develop secure applications for NIPRNet and SIPRNet networks.

**Work Experience:** **11/2016 - 12/2018**

**DON NAVESEA Cardarock Contract via Pioneering Evolution LLC,**

**Sub-Contractor for Newtech E-Systems Inc/Beacon Hill Consulting**

**Senior Web Developer and Applications** **Consultant for NAVESEA Cardarock Div.**

Responsible for: Analysis and security review and remediation of NAVSEA PHP SPA’s.

Other duties include:

* Risk Management review of proposed AWS GovCloud migration plans.
* Review of all PHP, JavaScript, Ajax, and Databases applications for DON RMF compliance.
* Implementation of GIT repository to secure sensitive data in application code.
* Development of RMF compliant application testing project plans.
* Worked with Development team analyzing and refactoring code.

**Work Experience:** **04/2016 - 11/2016**

**Family, Work Search, and skill development.**

**Work Experience:** **10/2011 - 04/2016**

**DOD Contract via Computer Sciences Corporation,**

**Sub-Contractor for Newtech E-Systems Inc**

**Senior Web Developer and Applications** **Consultant** for Defense Cyber Investigations and Training Academy (DCITA);

Responsible for: Development and Operations of On line learning Systems.

Other duties include:

* Development of academy on-line learning, applications systems, policies, and procedures.
* Technical project planning and management using Jira Project and issue tacking.
* Lead Applications Administrator for SAP Successfactors, Liferay, Atlassian Stack (JIRA), CloudShare and Moodle.
* Agile Application Servlet/UI development (Java, Jenkins, Bitbucket and Bamboo)
* Design and implementation of Change Control policies, process, and procedures (Confluence).
* Change Management and CCB Administration using Jira Project Management.
* Development and Implementation of Jira Service Desk services for the DCITA online learning systems.
* Application and Systems Testing Administration using Crucible.
* Applications and Systems Quality Control.

**Work Experience:** **03/2011 - 10/2011 Family and work search**

**Work Experience:** **10/2008 - 03/2011**

**DOD Contract via LLH and Associates Ltd Sub**

**Contractor for Newtech E-Systems Inc**

**Applications Manager** – Office of the Assistant Secretary of Defense/IRM/PA Pentagon, Washington D.C.

[Responsible for: OASD Publ](http://ourmailitary.osd.mil/)ic Affairs Applications development team, maintenance and development of 15 enterprise applications (including [http://pentagon.osd.mil,](http://pentagon.osd.mil/) [http://ebird.osd.mil](http://ebird.osd.mil/) and http://ourmailitary.osd.mil), application migrations from UNIX to Windows VMware enclave. Other duties include VM enclave applications security, implementation, and documentation for DIACAP process. Assisting Network Engineers and DBA’s configure application servers in VM server enclave, IRM development of SOP, CONOPS and other CIO required documentation for continued operation of an enclave under ITA/CIO (ATO).

**LOCKHEED MARTIN: 03/2008 – 10/2008**

**Sr. Web Developer** – Office of the Assistant Secretary of Defense/IRM/PA Pentagon, Washington D.C.

Responsible for applications: Solutions, architecture, and design of web applications, in a IBM cloud biased windows server enclave. Installation and configuration of: Apache Tomcat, ERS 3.2, 4.0., and ColdFusion 8-9. Experienced in DIACAP process from initial submission to ATO, designed and

Implemented successful visualization of applications environment including development, staging and production on IBM Virtual Servers.

Sun web, Windows Servers and Adobe Live Cycle, Web Development includes Java, PHP, ColdFusion 8-9, XML, JavaScript, Ajax, SQL scripts on Apache, Tomcat, IIS and ColdFusion application servers.

**Work Experience: 12/2007 - 03/2008**

**Got married, Travel, and work Search.**

**Work Experience: 08/2007 - 12/2007**

**Computer Science Corporation.**

**2100 Carlyle Place, Arlington, Va. Suite 500**

United States Patent and Trademark Office contract

**Software Development Consultant**

Web Site Development and Maintenance: (http://seqdata.uspto.gov)

Responsible for: Programming and maintenance of the Publication Site for Issued and Published Sequences (PSIPS).

**Work Experience: 03/2007 - 08/2007**

**Job search**

**Work Experience: 07/2006 – 03/2007**

**Optimal Solutions Technologies**

2001 M Street, N.W. Suite 300, Washington, D.C. 20036

Accenture/IRS contract

**Software Development Consultant**

Software development: Team member responsible for code logic analysis, conversion of code from C, and C++ to Java 1.4 and XML. Reasonability’s including: Web and voice application analysis, technical documentation and design of back-end business processes using IBM WebSphere, eclipse IDE, Java, jUnit and Log4j. Contributed in implementing standard techniques with object oriented iterative refactoring and JUnit testing.

**Work Experience:** **12/2005 - 07/2006**

**Preferred Systems Solutions (PSS) Fairfax/VA**

Northrop Grumman Contract

**Sr. Software Developer**

Team Lead for development and design of back-end medical applications and database systems for the U.S. Army, (AMSA) Back-end development including Functional Analysis and Design documentation.

Tool sets: JDeveloper, Oracle Database 10g, Oracle Servers, Java, EJB 3.0, Spec, TopLink, Java, Spring, Oracle AS, PL/SQL, Junit, Log4j, including current J2EE and EJB best practices for the technologies employed.

**Work Experience: 06/2005 – 11/2005**

**AGDE Corporation, Inc Newtech E-Systems Inc.**

5801 Nicholson Lane suite 1424 North Bethesda, Maryland

**Web Developer Consultant/Webmaster**

Design and development of AGDE corporate web sites.

Development of e-commerce website using: HTML, NetObjects Fusion, Java, Java Script, CGI, PHP, Perl, XML and MySql database on FreeBDS OS and Apache web server. Graphic design using Corel, Paint Shop Pro and Macromedia Flash MX.

**Work Experience: 10/2002 – 06/2005**

**KFORCE IT Consultants**

**8201 Greensboro Drive Suite 200 McLean, VA**

**Applications Analyst Consultant**: Wells Fargo Capital Markets Group. Developed Functional Analysis document of WFCM Mandatory System (Non-Conforming Jumbo Loan) trade management and tracking application. Solutions document recommending replacement application. Assisted in development of Mandatory application architecture and requirements documentation, development and remediation of current application using UML, MS IIS, MS FoxPro, Oracle 8i, Java, C, Visual C+ +, Power Builder 8, SyBase, and mainframe backend. Provided WebSphere products review for back-end redesign.

Major Accomplishments: Restoration of the Mandatory Trading System, a multi-billion dollar per month mortgage trading system. Recovered millions of dollars in lost trading time for Wells Fargo.

A 98.00 percent uptime record was achieved over a 3 ½ year period.

Other responsibilities include:

MANDATORY application Project Management, application support, OS migration, modifications, and enhancements

* Team member in: Design, development, implementation, and testing team Member of new Mandatory application
* Development of Y2K, BCP and test script documentation, integration, and OCC application compliance
* NetWare to Active Directory network application migration

**Work Experience: 04/2001 - 10/2002**

**Relocated family from Texas due to .com crash.**

**Work Experience: 01/2000 - 04/2001**

**NewTech Systems, Dallas Texas**

**801 Brees Drive, Dallas Texas** **IT Consultant:**

Analysis of XO Inc., Telecommunications network operational facilities performing software integration, production support (CSR/SR) processes and procedures. Delivered: Product Support Trouble Shooting Procedures Manual,

Unix, PC network environment using Virtria, Oracle, Clear Quest, TBS, Clear Case, Remedy and other third-party software and connectors.

Completed: course in BusinessWare – VITRIA, (CORBA Environment)

Delivered: High Level Software Integration and Production Support workflow analysis with BusinessEdge consultants.

**Work Experience: 04/1997 - 01/2000**

**OpenConnect Systems Inc. Dallas Texas**

**1177 LBJ Parkway, Suite 700 Dallas, Texas**

**Software Developer**

Responsible for development team special software projects, analysis and debugging of two and tree tier web to host solutions using C++, Java, J2EE, Unix script, Apple Script, HTML/XML, JSP and Java script.

Provided; EAI technical contact services for corporate partner SUN Microsystems Network computer software project. Provide global technical product integration assistance to OpenConnect support staff, SE's and SUN CSR’s. All project deliverables on time and within budget. Provided technical consulting services for OpenConnect’s global customers on:

Web-to-Host two and three tier EAI solutions and integration.

Responsible for FedEx Web to Host B2B Custom/New product development, integration testing and enhancements on gateways, web servers and Operating Systems such as IIS, NES, IBM and SUN web servers, Solaris OS, Macintosh OS X, NT OS, AS/400 OS and Network computer platforms Development in WebConnect, OpenVista, X-Extreme Vista IDE and other web to host EAI product developments, Including: evaluation, debugging, integration, documentation and support.

**Work Experience: 07/1995 - 03/1997**

**NewTech Systems Inc: Awarded Texas State contract.**

**IT Consultant/CEO**

Business contact development, Project proposal development, project planning, scheduling, contract bidding and negotiations. Successfully bid and won 18-month contract.

Full life cycle development, implementation, and training of the CISCMS system for the (Texas Workforce Commission) Texas Cites/Communities in Schools program. Contract successfully completed and implemented in over 200 schools in Texas within budget.

**Work Experience: 07/1993 - 06/1995**

**The Boys and Girls Clubs of Greater Dallas**

Full life cycle development of: Client server RDBMS for

. Responsible for:

* All phases of business and software development
* Documentation
* Training
* Contract successfully completed within budget.

**Work Experience: 11/1991 - 07/1993**

**COMPUTER PEOPLE INC/IBM: Dallas, Texas**

**IT Consultant**

Provided technical consulting services on PC interface and client server architecture to IBM's Office Vision PC products division. Product testing and evaluation.

**Work Experience: 10/1990 – 10/1991**

Lead Consultant to Abbott Laboratories production facilities applications and network design.

Responsible for: Microsoft network and Novel network comparison white paper development. Lead Consultant to NCR Chemicals Corporation legal database development; Application architecture, implementation and Relational Database application development lead.

**Work Experience:** **01/1989 - 09/1990**

**Maxima Corp: Washington, D.C.**

**Applications Development Consultant**

FERC (Federal Energy Regulatory Commission)

Responsible for requirements analysis and design of BBS to host FERC database applications. Supervision of four Jr. Programmers using C, Clipper and Integration of mainframe backend databases.

**Work Experience: 11/1987 - 12/1988**

**Maxima Corp: Washington, D.C.**

**Systems Analyst Consultant**

DOT FAA (Federal Aviation Administration)

Analysis, design, Programming, and testing using C, Clipper and Basic programming languages on various FAA applications Assist in server and network integration.

**Work Experience: 01/1986 - 10/1987**

**ARA MAINTENANCE MGMT SYSTEMS: Rosslyn, VA**

**Applications Programmer**

Responsibilities included:

* Requirement’s definition and functional specifications of mainframe to PC, applications, database development and conversions.
* ASM, dbase, basic, COBOL and JCL code maintenance

**Work Experience: 12/1984 - 01/1986**

**Colbrin Franchise Systems: Beltsville, MD**

**Dir. Information Systems**

Responsible: for full life cycle development of the CACON client server database application for franchise aircraft sales. Provided, system development, integration, documentation, training and support to Franchise owners. Managed; two staff members. Tools: C, Clipper and Databases.

**Work Experience: 06/1980 - 11/1984**

**Aspen Systems: Rockville, MD**

**Applications Programmer** Maintenance programming IBM DB's using ACM, COBOL, JCL, basic and dbase. Developed conversion processes for database applications from mainframes to PC’s. Created UI solutions for data capture.

|  |
| --- |
| **Contact: 301-706-4312** |
| **keenan@newtec.us.com** |

**EDUCATION**

2012-2026 Security+ Certification CE

02/2019 mess Certification

01/2017 AWS Architecture

04/2017 RMF Certification

06/2015 Digital Data Protection – Certification

09/2014 Introduction to Network Investigation - Certificate

03/2013 Fundamentals of Networking Investigation – Certificate

04/2010 DOD DIACAP Certification

07/2010 Advanced ColdFusion Certification

09/2002 through 2006 - ACM online course work UML, JAVA, XML and PHP

9/2000 SMU US-Texas-Dallas **Certification** Microsoft Proxy server certification

6/2000 Microsoft US-Texas-Dallas **Certification** Microsoft Intermediate Java certification

11/1998 IBM US-Texas-San Antonio **Certification** IBM AS400 Administration and Security Certification

9/1998 Microsoft US-Texas-Dallas **Certification** Microsoft SNA gateway Administration and security certification

**1987 -1989 USDA GRADUATE SCHOOL US-District of Columbia-Washington, D.C master’s degree** Program Systems Analysis and Design

**1971/1977 DELAWARE STATE UNIVERSITY**

**Dover Bachelor's Degree**

Major: Research Psychology, Minor: Math

**1974 UNIVERSITY OF DELAWARE GRADUATE SCHOOL US-Delaware-Newark**

Educational Test and measurements

**AFFILIATIONS**

CompTIA

7/1990 - Present Association of Computing Machinery (ACM) Professional Member

1/2001 - Present Empower Reseller Cloud and Web

4/2010 - Present RackSpace Reseller Cloud and Web