

# George Skokos



## Contact Me

George Skokos

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## Languages

English

French

## Technical Skills

Problem Solving

Networking Protocols

Operating Systems

Cloud Technologies

Containers

HTML/CSS/PHP

MySQL/MariaDB

Cybersecurity

## Education

Microsoft University

☆ Microsoft Certified Professional plus Internet

Microsoft University

☆ Microsoft Certified Systems Engineer

Banyan Systems

☆ Certified Banyan Specialist (CBS)

Carleton University

☆ B.Mathematics, Computer Mathematics (2 years)

Ottawa Technical High School

☆ High School Diploma

## Executive Summary

George Skokos brings over 35 years of professional work experience in computer systems to the table. With a diverse skill set covering computer operations, programming, documentation, and project management, he has proven himself time and again. Notably, Mr. Skokos served as the Director of Information Management Systems at Timestep Corp, where he successfully delivered a Due Diligence report to Newbridge Corp, leading to the acquisition of Timestep. Recognizing his expertise, Newbridge offered him a generous contract to oversee the smooth transition of Timestep's computer operations to align with their own. Trust George Skokos to expertly handle your computer systems needs.

## Work Experience

### Personal Leave

April 2023 to December 2023

### Career Break

Researching Open Source technologies and building a home lab.

- Install, Configure, & Manage Proxmox Virtualization Server with LXC Containers
- Install, Configure, & Manage OpenWRT software router as an LXC container on Proxmox using VLANs
- Configure SignalWire VoIP services such as IVR, Fax, AI Agents, and Call Flow Builder
- Build two Cloud servers on Vultr running Docker, Docker Compose, PowerDNS, Nginx Proxy Manager, etc.

### Systems Administrator

October 2022 to March 2023

#### DNSnetworks.com

Assigned to a team of IT experts providing 100+ clients with a full suite of managed IT services with on-site or remote support, as well as 24/7 monitoring and management of customer technology infrastructure. Duties include IT Consulting and Cloud Computing.

- Manage all aspects of customer IT infrastructure, including internal computing, Internet connectivity, storage systems and more. Provide help with security, site monitoring and daily data backups.
- Assigned to a team of Help Desk IT experts resolving tickets from 100+ clients
- Implementing Cybersecurity Solutions protecting clients against cyber threats using SentinelOne and Webroot.
- Support Business VoIP solution using FusionPBX/FreeSwitch
- Microsoft Office 365 including Exchange and Sharepoint. Microsoft Azure.

### Systems Designer

January 2019 to December 2021

#### RHEA Technologies Lab Inc.

Wearer of many hats in a start-up type environment; Systems Engineering, Penetration Tester, Cybersecurity Researcher, Automation, Integration, Web App Development, Sales Engineering, Cloud Architect, in-house tool development, among other responsibilities in a SOC (MSSP), Professional Services, Consultant,, and DevOps environment. Consultant as required: Rheinmetall, MANET Project, Ryerson University CyberRange Project

- Application/Database hosting infrastructure/technologies/security. RapidPhire Network Traffic Analysis. Malwarebytes.

# George Skokos

- Worked on Open Source Intelligence (OSINT) Project for the House of Commons.
- Built websites for clients & in-house using WordPress, PHP, HTML, CSS, & others.
- Configured and managed OSINT Tools (Shadow Dragon OIMonitor)
- QA testing of rapidPHIRE using Selenium webdriver and Python.

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## Systems Designer

October 2018 to December 2018

### Phirelight Security Solutions / RHEA Inc.

Design a Network Solution Architecture Diagram for the European Space Agency's (ESA) proposed new Enhanced Security Operations Services (ESOS) Network. Evaluate online training courses pertaining to ISO/IEC 27001 - Information Security Management Systems - Requirements. Webmaster for the Corporate Web site <http://www.phirelight.com>. Attended regular virtual meetings to submit project interim status reports and share lessons learned.

#### TECHNOLOGY ENVIRONMENTS:

- Various Software Applications, Microsoft Office, OpenOffice, Word Processing, Spreadsheet, Database.
- Data Centre Network/Security Infrastructure, Facilities management assets, NAS, Internet, Switches, Bridges, Routers, Gateways, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet.
- WAN/LAN networking equipment, firewall, protocols TCP/IP, UDP, DNS, SMTP, SNMP, HTTP, FTP, SSL, TLS, HTTP/HTTPS, Telnet, SSH.
- Programming, HTML, PHP, MySQL.
- MS/Lx OS workstations/servers.
- Windows, Linux.
- Microsoft, Debian, Ubuntu.
- Application/Database hosting infrastructure/technologies/security. RapidPhire Network Traffic Analysis.
- Web Applications including WordPress, Google Docs, Slack, Dropbox, & others.

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## Quality Assurance Analyst

June 2006 to October 2015

### Department of National Defence

Quality Assurance, testing, & 3rd Level Help Desk Support for the DND endpoint management system, Baseline Software, deployed on over 100,000 endpoints.. Endpoint tools included WinBatch, VBScript, & Microsoft Systems Management Server (SMS) for endpoint inventory & control. Evaluate, Test, & Document new software, versions, patches, & updates according to standard test procedures. Project Lead for implementation of new procedures for automated software testing, virtualization of the test lab, & remote access to test platforms. Attended regular weekly meetings to submit project interim status reports and share lessons learned.

#### TECHNOLOGY ENVIRONMENTS:

- Various Software Applications, Microsoft Office, Word Processing, Spreadsheet, Database.
- Data Centre Network/Security Infrastructure, Facilities management assets, SANS/NAS, iSCSI, Internet, Repeaters. Switches, Bridges, Routers, Gateways, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet.
- Programming, HTML, PHP, Basic, Visual Basic, Dbase 111+, MySQL, Pascal, Batch, Scripts, WinBatch, QA Run.
- WAN/LAN networking equipment such as Cisco, firewall, protocols TCP/IP, UDP, DNS, SMTP, SNMP, HTTP, FTP, SSL, TLS, HTTP/HTTPS, SMIME, IPSec, Telnet, SSH, x.500/LDAP.
- Network Attached Storage (NAS), Storage Area Network (SAN), iSCSI, etc.
- MS/Ux/Lx OS workstations/servers.
- Windows NT.
- Microsoft, SUN, Dell, IBM, HP, Compaq, 3Com.
- Application/Database hosting infrastructure/technologies/security.
- Web Applications.

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## Senior Project Officer

July 2002 to May 2006

### Department of National Defence

Appointed as 2iC to an Air Force Major, assisted with all aspects of Operations for the Pay & Pension Information Systems. Project

# George Skokos

Lead for the replacement of obsoleted systems such as the financial archives stored on 12 inch optical discs. Interact with vendors and outsourced services provided to the Pay & Pension Information Systems. Trained and appointed as ISSO, Information Systems Security Officer, for the directorate. Project Lead for the ClaimsX inhouse database application including software testing and access control. Maintained the backup system- performing daily backups, restoring lost files Attended regular weekly meetings to submit project interim status reports and share lessons learned.

## TECHNOLOGY ENVIRONMENTS:

- Various Software Applications, Microsoft Office, Word Processing, Spreadsheet, Database, ClaimsX.
- Data Centre Network/Security Infrastructure, Facilities management assets, SANS/NAS, iSCSI, Internet, Repeaters. Switches, Bridges, Routers, Gateways, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet, TimeStep's Permit Enterprise.
- WAN/LAN networking equipment such as Cisco, firewall, protocols TCP/IP, UDP, DNS, SMTP, SNMP, HTTP, FTP, SSL, TLS, HTTP/ HTTPS, SMIME, IPSec, Telnet, SSH, x.500/LDAP.
- Network Attached Storage (NAS), Storage Area Network (SAN), etc.
- MS/Ux OS workstations/servers.
- Windows 95, Windows NT .
- Microsoft, Dell, IBM, HP, Compaq, 3Com.
- Application/Database hosting infrastructure/technologies/security.

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## Quality Assurance Analyst

July 2001 to July 2002

### Quest Software

Developed automation software using the QARun programming language focused on automation of Q&A tasks for three Corporate Software Products. Follow standard software testing procedures such as functional and regression testing. Build, Operate, and administer test lab equipment required for QA testing scenarios. Attended regular weekly meetings to submit QA interim status reports and share lessons learned.

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- Various Software Applications, Microsoft Office, Word Processing, Spreadsheet, Database.
- Data Centre Network/Security Infrastructure, Facilities management assets, SANS/NAS, Internet, Repeaters. Switches, Bridges, Routers, Gateways, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet.
- WAN/LAN networking equipment such as Cisco, protocols TCP/IP, UDP, DNS, SMTP, SNMP, HTTP, FTP, SSL, TLS, HTTP/ HTTPS, SMIME, Telnet, SSH, x.500/LDAP.
- Programming, HTML, PHP, Batch, Scripts, QA Run.
- Network Attached Storage (NAS), Storage Area Network (SAN), etc.
- MS/Ux OS workstations/servers.
- DOS, Windows, Windows NT.
- Microsoft, Dell, IBM, HP, Compaq, 3Com.
- Application/Database hosting infrastructure/technologies/security.

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## Programmer Analyst

September 2000 to June 2001

### Department of National Defence

Coding and documenting software scripts in WinBatch to deploy and manage applications & the Windows OS deployed over 100,000 endpoints. Build, Operate, and administer test lab equipment required for software testing scenarios. Attended regular weekly meetings to submit project interim status reports and share lessons learned.

## TECHNOLOGY ENVIRONMENTS:

- Various Software Applications, Microsoft Office, Word Processing, Spreadsheet, Database.
- Data Centre Network/Security Infrastructure, Facilities management assets, Internet, Repeaters. Switches, Bridges, Routers, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet.
- WAN/LAN networking equipment such as Cisco, protocols TCP/IP, UDP, DNS, SMTP, SNMP, HTTP, FTP, SSL, TLS, HTTP/ HTTPS, SMIME, IPSec, Telnet, SSH, x.500/LDAP.

- Programming, HTML, VB Script, Batch, WinBatch.
- MS/Ux OS workstations/servers.
- DOS, Windows, Windows NT, Banyan Vines.
- Banyan, Microsoft, Dell, IBM, HP, Compaq, 3Com.
- Application/Database hosting infrastructure/technologies/security.

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## IT Manager

April 2000 to June 2000

### Buystream Inc

Responsible for all aspects of the Buystream Corporate Network of over 50 employees. Manage the rapid growth of the Corporate Network scaling from 30 to over 50 employees. Provide advice to Executive Management with such decisions as the cost/benefits of leasing versus purchasing of technology assets. Installation & maintenance of Windows NT servers & linux firewalls. Resolved a critical technological obstacle delaying \$20M in private financing. Maintained the backup system- performing daily backups, restoring lost files

#### TECHNOLOGY ENVIRONMENTS:

- Various Software Applications, Microsoft Office, Word Processing, Spreadsheet, Database.
- Data Centre Network/Security Infrastructure, Facilities management assets, Internet, Repeaters. Switches, Bridges, Routers, Gateways, Communications Protocols, OSI Reference Model, TCP/UDP/IP, Netbios, Ethernet.
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- Programming, HTML, PHP, MySQL, Batch, Scripts.
- VoIP, SIP, PBX, Network Attached Storage (NAS), Storage Area Network (SAN), iSCSI, etc.
- MS/Lx OS workstations/servers.
- DOS, Windows, Windows NT, Linux.
- Microsoft, Dell, IBM, HP, 3Com, Debian.
- Application/Database hosting infrastructure/technologies/security.