

# James E. Cheek Jr.

---

## Summary

Consultant with over 25 years of proven international and domestic experience in the Information Technology (IT) marketplace. Skilled in the art of orchestrating solutions in foreign environments with limited resources. Offering software development, project management and consulting expertise to the most challenging projects.

## Experience

2018 - Present      Coder Foundry      Greensboro, NC

### Developer

Develop and build web applications using the Microsoft ASP.NET design architecture using various languages including C#, HTML, Bootstrap/CSS and SQL.

2004 - Present      Afriaspore Films, LLC      Washington, DC and Greensboro, NC

### Senior Producer, Owner

Produce, write, direct, edit and shoot various video projects for clients, independent films, television and online media.

1997 - 2004      Total Service Solutions (TSS)      Lanham, MD

### Senior Technical Coordinator, Various Projects

Responsible for managing complete life cycle of IT projects in the Caribbean, Africa and US, devised upgrade strategies for existing systems, assembled and trained implementation teams, drafted technical documentation, drafted and delivered briefs on deliverables and developed costing proposals for prospective new business.

### Key Projects Under TSS:

December 2002-Present

Field consultant for the Southern Region of Africa, Mali, Nigeria and the Democratic Republic of the Congo (DROC)

- Managed technical implementation of International Studies Program (ISP) Computer Labs for President G. W. Bush's Education for Development and Democracy Initiative (EDDI) under sponsorship of USAID. Responsibilities included:
  - Complete oversight of ISP projects
  - Hired, trained and managed international implementation teams
  - Coordinated in-country telnet companies to provide internet connectivity solutions
  - Briefed government officials for program review
- Project highlights included:
  - As a part of President Bush's African Growth and Opportunities Act (AGOA) Conference in Mauritius, implementation and management of digital video teleconference which linked the Seeneenvassen State Secondary School of Mauritius to Fayette-Ware Comprehensive High School in Tennessee and launched opening of the ISP in Mauritius – an event widely covered and hailed by Mauritian media and television
  - The design and installation of the first Wireless Internet Computer Labs for high schools in Mali, the Democratic Republic of the Congo & Namibia
  - Successful implementations of Internet Computer Labs in all participant African Schools

# James E. Cheek Jr.

---

## **Key Projects Under TSS (continued):**

September 2000-December 2002

Technology Consultant at Fannie Mae: E-Reporting & MORNET Development for Total Service Solutions

- Rewriting Online Billing Services application to upgrade functionality using latest versions of edocs' eaDirect and J2EE technology
- Engineering third tier primary and secondary production support for E-Reporting applications
- Redesigning MORNET applications as webapps using edocs' eaDirect and J2EE technology
- Engineering third tier primary and secondary production support for over seventy applications comprising MORNET
- Redeveloped MORNET's MBS PoolStat C-Shell Application to enhance data security and utilize Sybase Open Server 11.9.2 and Open Client 12
- Trained additional staff in production support administration
- Participated in product evaluation of data conversion tools to convert fixed length ASCII files to XML

1997-2000

Network and systems engineer consultant at St. Kitts and Nevis Social Security Board (SKNSSB) and Turks & Caicos Island National Insurance Board (TCINIB) for Total Service Solutions, Limited, St. Kitts, West Indies

- Evaluated network and system design and advised Network Architect of findings
- Implemented network architecture NT Server, NT Terminal Server/Metaframe, Windows and MS SQL Server network
- Led project team responsible for wiring of buildings for LAN/WAN implementation
- Trained team of IT staff and consultants in system and network administration skills
- Installed and implemented multi-platform, multi-vendor environment, which included NT Server, Exchange Server, Solaris, Sybase and Windows clients
- Successfully prepared IT staff for Y2K compliance analysis and problem resolution
- Guided IT staff in developing standards, procedures and policies for continued system maintenance and Y2K compliance
- Migrated system environment from NT 4.0 Server to Windows 2000 Server
- Coordinated IT staff in upgrade of Sybase data server from Open Server 11.0.2 to Adaptive Server Enterprise 11.9.2

1991 - 1997

Fannie Mae

Washington, DC

## **Engineer, Developer and Analyst, Various Divisions**

- Engineered, maintained and supported Unix platform servers, data servers, print servers, firewalls, routers, and hubs for MORNETPlus Unix Engineering
- Developed and maintained connection utilities and handled third tier support for MORNETPlus Product Infrastructure team
- Developed and analyzed SAS code for Multi-Family business, and Minority and Women Owned Lender (MWOL) reporting as a part of Fannie Mae Information Services Housing Goals Workstation

# James E. Cheek Jr.

---

## Education and Training

- 2009                                      Howard University                                      Washington, DC
- Masters of Fine Arts in Film
- 1996                                      Fannie Mae                                      Washington, DC
- Engineering System Technologist's (EST) Certification
- 1985                                      American University in Cairo (AUC)      Cairo, Egypt
- ITT Fellowship to Study Arabic Language
  - Completed Certification in Arabic Language Unit of AUC
- 1984                                      Howard University                                      Washington, DC
- Bachelor of Science Degree in Psychology

## Hardware

Dell PowerEdge servers; various IBM and compatible servers, workstations and PCs; various Mac hardware, servers and workstations; Sun Enterprise servers, SPARC servers and various Ultra and SPARC workstations; WYSE WinTerminals; IBM 3090/600J Mainframe; various Bay Networks, Cisco and 3Com switches, hubs, routers and network devices; and a variety of peripheral devices

## Software

Project Management: MS Project

Operating Systems & NOS: Mac OSX; Windows 10, 8, 2003, 2000, NT; NT Terminal Server Edition 4.0; Windows XP, Me, 9x; Citrix Metaframe; UNIX – Sun OS, Solaris; RedHat Linux; NeXTStep OS; NetWare; and MVS

Languages: Javascript; JSP; XML; HTML; C Shell; Korn Shell; C; C++; SAS; JCL

Databases: MS SQL Server; SYBASE Adaptive Server Enterprise; SYBASE SQL Server; MS Access; Paradox; dBaseIV

E-Mail Servers: MS Exchange Server

Other Applications: edocs; Dreamweaver; MAS90; Microsoft Office Word, Excel, PowerPoint, Publisher; Quattro Pro; Lotus 1-2-3; WordPerfect; Adobe Photoshop, Acrobat and others

## References

Available upon request