

LARRY MAYERS

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A solutions-focused professional; offering 10 years of hands-on experience spanning web applications development, network administration and social media management. Proven track record of maintaining up-to-date, secure and highly available networks. Expertly managed business critical data; whilst ensuring security and integrity. Forward thinking pioneer; who maintains awareness of the current landscape of the ICT spectrum.

PROJECT WORK

Technical Support Specialist

I.T. Coordinator

Research Supervisor

Web Developer

Network Administrator

KEY SKILLS

Network & Systems Administrator

Network Engineering

Statistical/Data Analyst

Web Applications Development

Desktop Support

Presentation Design

EXPERTISE

- ✓ WEB BASED DESIGN & TECHNOLOGIES SUPPORT
- ✓ CLIENT DATABASE SYSTEM MANAGEMENT
- ✓ NETWORK DESIGN, CONFIGURATION & MANAGEMENT
- ✓ SYSTEM'S HARDWARE & SOFTWARE SUPPORT
- ✓ DATA ANALYTICS & BUSINESS INTELLIGENCE

ACHIEVEMENTS

CERTIFICATIONS [2011 – PRESENT]

- ✓ CompTIA A+ Certified Professional
- ✓ CompTIA Network+ Certified Professional
- ✓ CompTIA Security+ Certified Professional
- ✓ CompTIA Linux+ Certified Professional
- ✓ CCNA Certified CISCO Network Associate
- ✓ Certified ICT Advisor
- ✓ Microsoft Certified Solutions Associate

ACADEMIA

UWI Cave HILL Campus
BACHELORS OF SCIENCE
[COMPUTER
SCIENCE & ELECTRONICS]

PROFICIENCIES

Systems

Windows XP	MAC OS X
Windows 7	SUSE Linux
Windows 8	Redhat Linux
Windows 10	Kali Linux
Windows Server 2012	Ubuntu & Kubuntu

Software

Microsoft Office	Virtual Box
Wireshark	Visual Studios 2015
GNS3	Aptana Studios
Putty	
Filezilla	

Programming Languages

C,	Java
C++,	Javascript
C#	ReactJS
CSS	JQuery
CSS 3	ASP.NET
PHP	Visual Basic/VB.NET

Development Environments/Platforms

Drupal UI	Adobe Illustrator
Joomla UI	Notepad++
Wordpress UI	Visual Studios
Adobe Dreamweaver	Nusphere
Adobe Indesign	Brackets

ANALYTICAL & SOLUTIONS-ORIENTED EXPERIENCE

Title: Web Developer & Network Administrator
Client: Candrug International Ltd.
Year: 2017 – Present
Role: Web Developer & Network Administrator

OVERVIEW OF POSITION

To adequately liaise and support the Vancouver office my responsibilities involved:

- Plan, Setup and maintain all telephony systems within the office to facilitate LAN and WAN communications.
- Manages all user account deployment with an active directory environment.
- Ensure working and operational efficiency of Candrug International Ltd. Staff through technical hardware and software support.
- Actively administer and manage the network, workstation operating systems, security systems, safety backups and servers related to the systems within the company network.
- Offer recommendations on peripheral devices throughout the network
- Provide reports on monthly online engagement (via predefined KPI metrics) of ecommerce sites to give direction to business development objectives.
- Building publicly accessible websites to improve the company's online appearance.
- Designing and developing features/applications across multiple platforms using modern industry-adopted languages and frameworks.
- Taking direction from a principal project manager (in Vancouver) who manages project details.
- Developed system interaction/order flow diagrams
- Actively recommend process improvements and to facilitate online workflow enhancements
- Sustain individual empowerment, quality and continuous improvement within the web developer profession.

Title: SAF Research & Programme Development
Client: The Substance Abuse Foundation Inc.
Year: 2015 – 2017
Role: Information Technology Coordinator & Research Co-Supervisor

OVERVIEW OF POSITION

To work with the Clinical Team & Clinical Psychologist in:

- Coordination of Research Methodologies - Take responsibility for the planning, administration and reviewing of research activities necessary to investigate specified research hypotheses.
- Coordinate Research Interns – Management and assignment of tasks; for execution by team of research interns.
- Supervise Statistical Analysis – Accurately outline, monitor and examine trends during the evolution of the statistical dissemination process.
- Statistical Reporting – Present research findings and influence programme effectiveness to strengthen the Clinical team.
- Network Management and support - Management of the institution's computer network and provide support as required.
- General Hardware and Software Support – Configuration and management of servers and workstations.
- Management of Social Media presence - Take responsibility for the day to day management of the online content to ensure a sustained audience via Facebook services.
- Website Management and Technical Support - Management of the institution's official website, its content and their sustained presence.
- Website Backend Support – Ensure backups of website databases, maintain integrity and sustainability of facility emails and determine and ensure hosting services based on cost and effectiveness.

SPECIFIC TASKS

Web based technological support

- Participation in the technical design, development, testing, implementation and maintenance of website visual and technological enhancements.
- Plan schedules for, and conduct system tests; in order to monitor and analysis test results and apply appropriate corrective actions.
- Prepare functional specifications from which programs will be written; then design, code, test, debug and document methodologies.
- Instrument and sustain HTML, Website and Domain Management.
- Create new and update existing documentation as assigned.
- Manage implementations for web and email system changes and integrations.

Client Database System

- Performs day-to-day network maintenance such as ensuring adequate file server space, virus detection and performing network backups.
- Maintains data files and monitors system configuration to ensure data integrity.
- Recommend upgrades, patches, and new applications and equipment.
- Ensure the client database is properly and accurately maintained.
- Assist with the updating of the system.
- Generate statistical reports as requested.
- Provide software support and staff training.
- Participate in the future development of the system.
- Generate monthly invoices for the Ministry of Health.
- Generate annual statistical data on the facility's treatment cases.

Network Management and Support

- Designation, implementation and management; of Active Directory Organisational Units, Group Policy Objects and Groups based on SAF employee roles and structure.
- Troubleshooting network/internet errors and problems
- Updating virus protection software and network related applications
- Manage backups of user and server systems including offsite backups
- Develop/update policies for users of the institution's systems

General Hardware and Software Support

- Add users to the SAF domain.
- Delegate and assign roles and permissions based on user requirements to access network resources.
- Repair or arrange for the repair of hardware systems.
- Provide software support and staff training for applications commonly used in the institution.
- Update virus protection software and network related applications.
- Ensure all staff back up ALL their Verdun data files to the Domain server.
- Advise on the acquisitions of hardware and software as necessary to mitigate infrastructure vulnerabilities
- Compose new and update existing documentation to identify all technological assets, any previous faults and the executed solutions.

PROJECT WORK

Title: Company Website Development
Client: Candrug International Ltd. [CIL]
Year: 2017 – 2018
Role: Web Developer

OVERVIEW OF PROJECT

To work with the Senior Developer to launch the official company website. The technical duties of the project were as follows;

- Proposing a wireframe design for the CIL website. Take responsibility for conceptualizing and constructing the layout of the site.
- Producing appropriate code structures to solve specific tasks (utilizing HTML, CSS & Javascript) needed to create an actual site which mirrors the design.

SPECIFIC TASKS

Web development duties

- Participation in the technical design, development, testing, implementation and maintenance of website visual and technological enhancements.
- Coordinate with other designers and programmers to develop website features based on current best practices.
- Collaborate with staff and teams to ensure proper format of website content.
- Assist and support in the upkeep and maintenance of the company website as business requirements evolve.
- Fix bugs, troubleshoot and resolve problems.
- Assume ownership of code throughout development, staging, testing and production.

Title: CIL Team Scheduler Development
Client: Candrug International Ltd. [CIL]
Year: 2018 – 2019
Role: Web Developer

OVERVIEW OF PROJECT

To work with the Senior Developer to launch a centralized web-based scheduler within the company intranet. This application now facilitates the scheduling of meeting room utilization by all staff. The technical duties of the project were as follows;

- Proposing a wireframe design for the scheduler's web-based interface.
- Conceptualize and construct the layout of the site's functionality and request pages required to make these features work together.
- Gather functional requirements for CEO and other managerial staff.
- Producing appropriate code structures to solve specific tasks (utilizing HTML, CSS & Javascript) needed to create an actual site which mirrors the design.

SPECIFIC TASKS

Web based technological support

- Participation in the technical design, development, testing, implementation and maintenance of website's visual and technological requirements.
- Coordinate with other designers and programmers to develop websites based on current best practices.
- Collaborate with staff and teams to ensure proper format of website content.
- Assist and support in the upkeep and maintenance of websites as business requirements evolve.
- Fix bugs, troubleshoot and resolve problems.
- Assume ownership of code throughout development, staging, testing and production.

Title: CIL Systems & Network Administration
Client: Candrug International Ltd. [CIL]
Year: 2017 – Present
Role: Network Administrator

OVERVIEW OF POSITION

Network Management and Support

- Adding new users and peripherals as required
- Troubleshooting network/internet errors and problems
- Updating virus protection software and network related applications
- Manage backups of user and server systems including offsite backups
- Develop/update policies for users of the institution's systems

General Hardware and Software Support

- Repair or arrange for the repair of hardware systems.
- Provide software support and staff training for applications commonly used in the institution.
- Update virus protection software and network related applications.
- Ensure all staff back up ALL their Verdun data files to the network file server.
- Advise on the acquisitions of hardware and software as necessary to mitigate infrastructure vulnerabilities
- Compose new and update existing documentation to identify all technological assets, any previous faults and the executed solutions.

Title: Verdun House Marketing, Communications, & Conversion Planning
Client: The Substance Abuse Foundation
Year: 2014 – 2015
Role: Information Technology Coordinator

OVERVIEW OF POSITION

To work with the Directors of Operations and PR in:

- Management of Client Database System - Take responsibility for the day to day management of the client database system.
- Network Management and support - Management of the institution's computer network and provide support as required.
- General Hardware and Software Support - Provide hardware and software support for the institution's systems.
- Management of Social Media presence - Take responsibility for the day to day management of the online content to ensure a sustained audience via Facebook services.
- Website Management and Technical Support - Management of the institution's official website, its content and their sustained presence.
- Website Backend Support – Ensure backup of website database, maintain integrity and sustainability of facility emails and determine and ensure hosting services based on cost and effectiveness.

SPECIFIC TASKS

Web based technological support

- Participation in the technical design, development, testing, implementation and maintenance of website visual and technological enhancements.
- Plan schedules for, and conduct system tests; in order to monitor and analysis test results and apply appropriate corrective actions.
- Prepare functional specifications from which programs will be written; then design, code, test, debug and document methodologies.
- Instrument and sustain HTML, Website and Domain Management.
- Create new and update existing documentation as assigned.
- Manage implementations for web and email system changes and integrations.

Client Database System

- Performs day-to-day network maintenance such as ensuring adequate file server space, virus detection and performing network backups.
- Maintains data files and monitors system configuration to ensure data integrity.
- Recommend upgrades, patches, and new applications and equipment.
- Ensure the client database is properly and accurately maintained.
- Assist with the updating of the system.
- Generate statistical reports as requested.
- Provide software support and staff training.
- Participate in the future development of the system.
- Generate monthly invoices for the Ministry of Health.
- Generate annual statistical data on the facility's treatment cases.

Network Management and Support

- Adding new users and peripherals as required
- Troubleshooting network/internet errors and problems
- Updating virus protection software and network related applications
- Manage backups of user and server systems including offsite backups
- Develop/update policies for users of the institution's systems

General Hardware and Software Support

- Repair or arrange for the repair of hardware systems.
- Provide software support and staff training for applications commonly used in the institution.
- Update virus protection software and network related applications.
- Ensure all staff back up ALL their Verdun data files to the network file server.
- Advise on the acquisitions of hardware and software as necessary to mitigate infrastructure vulnerabilities
- Compose new and update existing documentation to identify all technological assets, any previous faults and the executed solutions.

PROJECT WORK

Title: Verdun House Tech Support
Client: The Substance Abuse Foundation
Year: 2012 – 2013
Role: Information Technology Coordinator

OVERVIEW OF POSITION

To work with the Director of Operations in:

- Management of Client Database System - Take responsibility for the day to day management of the client database system.
- Network Management and support - Management of the institution's computer network and provide support as required.
- General Hardware and Software Support - Provide hardware and software support for the institution's systems.

SPECIFIC TASKS

Database System Management

- Ensure the client database is properly and accurately maintained.
- Assist with the updating of the system.
- Generate reports as requested.
- Provide software support and staff training.
- Participate in the future development of the system.
- Generate monthly invoices for the Ministry of Health.

Network Management & Support

- Adding new users and peripherals as required
- Troubleshooting network/internet errors and problems
- Updating virus protection software and network related applications
- Manage backups of user and server systems including offsite backups
- Develop/update policies for users of the institution's systems

System's Hardware & Software Support

- Repair or arrange for the repair of hardware systems.
- Provide software support and staff training for applications commonly used in the institution.
- Update virus protection software and network related applications.
- Ensure all staff back up ALL their Verdun data files to the network file server.
- Advise on the purchase of hardware and software as appropriate.

PROJECT WORK

Title:	The VCMS (Verdun Client Management System)
Client:	The Substance Abuse Foundation
Year:	2010
Role:	Temporary Data Entry Position

I was brought on board to assist in the design and development of the refactoring of the facility's protocol for client admissions, assessments and discharges. This involved strong project management, hands-on technical acumen and business analysis skills to define counsellor objectives and project scope. I was also asked to transpose all previous file information into the newly developed software.

Responsibilities:

- ✓ Assisted the software architect in the development, implementation and introduction of their innovative tool; the VCMS (Verdun Client Management System).
- ✓ Delivered presentations to both administrative and clinical staff in order to showcase the improvements in basic day-to-day procedures, provided by the new system.
- ✓ Communicated between members of staff and the software architect, in order to ensure their needs were met.
- ✓ Setup computers on the compound to access the software via the LAN server.
- ✓ Facilitated both user and network maintenance.
- ✓ I led training sessions with staff on the software's functionality as well as reported any problems or inadequacies with the system.

PROJECT WORK

Title: Easy Tracker GPS Software
Client: Student Services at the University of the West Indies Cave Hill Campus
Year: 2008
Role: Project Manager
Team Size: 6

Description:

The job as a software development team was set out to develop a GPS tracking system software package for both the students and the Student Services on campus as they had no formal way of knowing when a bus will arrive at the designated stops or where exactly it is at any particular point in time. The implementation of the GPS system had strived for simplicity, convenience and efficiency.

Responsibilities:

- ✓ Coordinating and overseeing all aspects of the development and implementation phases of the software product.
- ✓ Designing the user interface, and producing documents and all necessary diagrams such as flow charts and entity relationship diagrams.

ATHLETIC ACHIEVEMENTS

Represented the Soccer School, on the under 17 team, in the Umbro International Cup 2002, in Manchester, England.

Represented the Barbados Football Academy, on the under 19 team, in New Jersey, New York (2004).

Play volleyball for The Club and received an Academic Award for studies at UWI (2008)

INTEREST & HOBBIES

PROFESSIONAL INTERESTS

- ✓ Membership Officer of the Barbados ICT Professionals' Association
- ✓ Member of the Caribbean ICT Advisors Group

HOBBIES

- ✓ Volleyball
- ✓ Football
- ✓ Computer Infrastructure Design & Repair

REFERENCES

Mr. Harold Codrington
Advisor
Central Bank of Barbados
Tom Adams Financial Centre
Bridgetown
St. Michael

Mr. Thomas Clarke
Chief Software Architect
Cybersea Inc.

Dr. John Charlery
Lecturer of Computer Science
University of the West Indies
Cave Hill
St. Michael