

Johnathan Derek McDonald

(229) 669-0899 | d.mcd86@gmail.com | dmcDonald@phoebehealth.com

Profile

- ❖ Currently employed at Phoebe Putney Memorial Hospital as a Systems Analyst & Cardiovascular Information Systems (CVIS) Administrator.
- ❖ 13 years of IT experience, 8 of which are in a Healthcare IT setting.
- ❖ Possess strong technical abilities, problem solving skills, and analytical abilities.
- ❖ Detail oriented, self-starter, and multitasker who strives to exceed expectations.

Experience

August 2017 - Present

Phoebe Putney Memorial Hospital Systems Analyst & CVIS Administrator (Promotion) **Albany, GA**

- **Supported Applications**

- ❖ ProVation Medical – Gastroenterology & Pulmonary EHS
 - Support for 3 facilities utilizing ProVation MD
 - Serve as the primary analyst for other supporting team members
 - Maintain HL7 interfaces and Coldfeed configurations
 - Build and run SQL data reports for charges, auditing, and analytics data
- ❖ Lumedx CVIS – Apollo LX, CARDIOPACS, Healthview Analytics, Apollo Advance
 - Monitor interface queues for errors that require correcting and reprocessing
 - Manage 12 servers (4 HL7 interface, 4 SQL database, 2 PACS image, 2 Web)
 - Manage SQL 4 databases using SQL Server Manager Studio
 - Build custom ApolloLX data entry forms using Visual Studio Code and Visual Basic
 - Build SQL queries using Visual Studio Code. Previously Crystal Reporting
 - Merge duplicate patient imaging studies in PACS
 - Support super user issues and correct any issues that may arise
- ❖ AthenaHealth – Clinical EHS
 - Manage HL7 interface communications between other EHR systems
 - Create and manage orders compendium for all imaging order types (X-ray, CT, Ultrasound, Mammography, Nuclear Medicine, MRI, Fluoroscopic)
 - Manage profee charges that may not process correctly from other EHR systems.
 - Build user accounts, departments, and verify appropriate access is given
- ❖ Paceart Optima – Electrophysiology EHS
 - Maintain and support CorePoint interface engine
 - Correct any end use issues that may arise
- ❖ Armstrong Medical Drug Carts / CompX Lockview Application
 - Configure wireless network, database connectivity, and security features on carts using Lockview application.
 - Order and repair any parts that no longer function properly.
- ❖ Intellicure – Wound care EHS
 - Serve as a liaison between vendor and end users for any issues that may arise.
- ❖ Forward Advantage – Digital Faxing System
- ❖ Zoll Rescue – EMS Resuscitation and Acute Critical Care

- **Project Experience**

- ❖ ProVation Implementation – GI and Pulmonary (Complete)
 - Project Lead and primary resource
 - Replacement system for end of life application
 - HL7 Interface integration (Scheduling / Results) and coldfeed results.
 - 2 phase Go Live
 - Implemented at 3 facilities
- ❖ Paceart Optima Interface Implementation (Complete)
 - Primary resource
 - HL7 Scheduling (SIU) and Results (ORU) Corepoint interface integration
- ❖
- ❖ AthenaHealth Electronic Orders Implementation (Testing Phase)
 - Primary resource
 - Implementation of Athena HL7 orders interface across the Health System
- ❖ ITS Radiology Orders Standardization (Execution Phase)
 - Primary resource
 - Standardization of Radiological orders naming convention, charge codes, and hospital staff workflow.
 -
- ❖ Computer Assisted Coding (CAC) Integration (Planning / Testing Phase)
 - Technical resource
- ❖ Paceart Optima Version Upgrade (Planning)
 - Primary resource
 - Upgrade of application version and Corepoint interfaces
- ❖ Lumedx Healthview Analytics (Planning)
 - Technical resource
 - Implementation of new data analytics cloud systems to replace end of life analytics application.
- **Other Expertise**
 - ❖ SQL Server Manager (SSMS)
 - ❖ Microsoft Access Database
 - ❖ Active Directory
 - ❖ PDQ Inventory / Deploy
 - ❖ SQL
 - ❖ Visual Basic
 - ❖ VBScript
 - ❖ C#
 - ❖ HTML / HTML5
 - ❖ CSS

May 2015 – August 2017

Phoebe Putney Memorial Hospital Computer Systems Security Analyst (Promotion)
Albany, GA

- Meditech EMR Application Analyst.
 - ❖ Work closely with Clinical Informatics team to build and create departmental and user profile templates for Meditech system.
 - ❖ Create and maintain Access Menus for user groups.
 - ❖ Generate monthly audit reports on patient accounts for HIPAA audit meetings.
- Manage over 4000 end user accounts and groups through MS Active Directory.
 - ❖ Create new user accounts for system access over 3 different Domains.
 - ❖ Adjust current user access to accommodate new job roles.
 - ❖ Create security groups to better organize specific access for multiple users.
 - ❖ Use Active Directory Migration Tool to transfer user accounts to different Domains.
- Microsoft Exchange Management Console Administrator.

- ❖ Create/manage user email, linking them to Active Directory accounts.
- ❖ Manage “Public Folder Management Console” that link connect MS Outlook folders and public calendars.
- Imprivata OneSign Administrator.
 - ❖ Ensure end user Active Directory accounts synchronize to the application properly.
 - ❖ Enroll user proxy badges to enable card swipe log on to PCs and virtual desktop devices.
- Ensure authorized access by investigating improper access; revoking access; reporting violations; monitoring information; recommending improvements.
 - ❖ Attend monthly meetings with Security Director and Compliance Auditors to review Meditech audit reports in order to ensure patient account access is appropriate.
- Analyze system vulnerability data and convert to legible documentation for system vulnerability meetings.
 - ❖ Host meetings with Database Administrators, Network Engineers, Network technicians, and Security Director to review the documentation and plan of action for resolving vulnerabilities.
- Support Web/Email filtering using Sophos Security software.
 - ❖ Generate user reports on web activity for auditing.
 - ❖ Block/allow requested websites to web filter for hospital wide access or AD specified group access.
 - ❖ Filter outgoing/incoming emails to verify if they are legitimate emails or spam.
- Rotate weekly on-call shifts for emergency access issues that could potentially cause patient care problems.
- Attend weekly Change Management meetings to discuss system changes that could impact patient care or require application downtime.
- Review scanned reports, logs and other data sources to identify non-compliant systems. Work with systems owners and system admins, application owners, and end users to upgrade or patch outdated / end-of-life systems to reduce risks of cyber-attacks.
- Other Healthcare Applications experience include: Chartmaxx EMR, Mckesson Horizon Systems (HCI, HEC, HSM).

Project Experience: Health System Implementation of Meditech EMR

August 2012 - May 2015

Phoebe Putney Memorial Hospital PC/Peripheral Technician (Promotion)
Albany, GA

- Work with BMC Service Desk Express ticketing system to ensure user requests are taken care of in a timely and organized manner.
- Perform daily walk through of high patient care areas (ICUs, EC, Physician areas) to verify PCs and peripherals are functioning properly.
- Provide direct end user support for physicians and administrative staff.
- Support and configure mobile devices such as iPads, iPhones, Androids, etc.
- Contact vendors for technical support on devices to set up scheduled repairs.
- Perform hands-on fixes at the desktop level, including installing and upgrading software, implementing file backups, and configuring systems and applications.
- Manage and field incoming help requests from end users via telephone and service tickets in a courteous manner.

January 2011 - August 2012

Phoebe Putney Memorial Hospital Helpdesk Associate (Entry Level Position)
Albany, GA

- Monitor HL7 interfaces and Unix print queues.
- Modify configurations, utilities, and software default settings for the local workstations.
- Provide Tier 1 support for over 100 applications.
- Monitor and respond quickly and effectively to requests received through the IT helpdesk.
- Act as liaison between end users and IT teams to translate information understandably to resolve problems.

May 2009 - January 2011

Genesco Inc. (Journey's) Assistant Manager (Hired Position)
Albany, GA

January 2005 - February 2009

Circuit City Inc. Operation Supervisor (2007-2009), Lead PC/Peripheral Tech (2006-2007)
Albany, GA

Education

Present

Enrolled at Georgia Southern - Bachelors of Science in Information Technology

Current GPA: 3.66

Graduation date: Spring 2020

May 2008

Graduate of Darton College- Albany, GA Associate of Science in Computer Science)

8+ Years of Experience in Healthcare IT Field

CompTIA Project + Certified

CompTIA A+ Certified

Interests/Hobbies

Painting, programming, wakeboarding, music concerts, backpacking/hiking, camping, road trips, training my dog Zoey.