

# Johnathan Derek McDonald

(229) 669-0899 | [d.mcd86@gmail.com](mailto:d.mcd86@gmail.com) | [dmcDonald@phoebehealth.com](mailto: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
  - 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
  - Maintain multiple servers (4 HL7 interface, 4 SQL database, 2 PACS imaging, 2 Web)
  - Build custom ApolloLX data entry forms using Visual Studio Code and Visual Basic
  - Create SQL queries using Visual Studio Code or SQL Server Management Studio
  - 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
  -
- ❖ Armstrong Medical Drug Carts / CompX Lockview Application
  - Configure wireless network, database connectivity, and security features using Lockview application.
- ❖ 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 Medical Implementation – GI and Pulmonary (Complete)

- Project lead and primary analyst resource
- Replacement system for end of life application
- HL7 Interface and coldfeed integration (Scheduling & Results)
- Implemented at 3 facilities
  
- ❖ Paceart Optima Interface Implementation (Complete)
  - Primary Analyst resource
  - HL7 Interface and coldfeed integration (Scheduling & Results)
  
- ❖ AthenaNet Electronic Orders Implementation (Testing Phase)
  - Primary Analyst Resource
  - Implementation of Athena HL7 orders interface across the Health System
  
- ❖ ITS Radiology Orders Standardization (Execution Phase)
  - Primary Analyst resource
  - Standardization of Radiological imaging orders naming convention, charge codes, and hospital staff workflow.
  
- ❖ Computer Assisted Coding (CAC) system Integration (Testing Phase)
  - Primary Analyst resource for ProVation system integration
  
- ❖ Paceart Optima Upgrade (Planning Phase)
  - Primary Analyst resource
  - Upgrade of application version and Corepoint interfaces
  
- ❖ Lumedx Healthview Analytics Implementation (Planning Phase)
  - Primary Analyst resource
  - Implementation of new data analytics cloud systems to replace end of life analytics application.
  
- ❖ Meditech EMR Implementation
  - Security Analyst Resource
  - Implementation of hospital wide replacement EMR
  
- **Other Expertise**
  - ❖ SQL Server Manager (SSMS)
  - ❖ Microsoft Access Database
  - ❖ Active Directory
  - ❖ Imprivata Single Sign On (SSO)
  - ❖ Visual Studio Code
  - ❖ Crystal Reports v11
  
  - ❖ Programming Language Experience
    - SQL
    - Visual Basic
    - VBScript
    - C#
    - HTML / HTML5
    - CSS
    - MS Powershell

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.