Johnathan Derek McDonald

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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
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    - ❖ 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.