

**Mark S. Harrison**  
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## EDUCATION

**Bachelors Degree:** University of New Mexico  
Albuquerque, New Mexico  
Major: Business Computer Systems

**Masters Studies:** Completed two semesters towards my MBA from the University of Phoenix (online)

**Full Stack Web Certification:** Georgia Tech (**In Progress**)  
Atlanta, Georgia

**IBM Guided Learning:** Training on IBM hardware, programming standards, systems programming, capacity planning, system operations, disaster recovery planning, system integration, database architecture, and application modernization.

**Krauthammer Mgmt:** Professional Management Training with an emphasis on International business.

## PROFESSIONAL EXPERIENCE

**Senior Systems Analyst**  
Jan 2021-present

**Mutual Benefits Group**  
(contract / TamGroup)  
Remote  
Systems Administration of 8 IBM i LPARs and the integration to x86 Application servers. Provide programming enhancements and new development.

**Manager App Development**  
Mar 2017-2021

**Kubota Manufacturing of America**  
(contract / The Proven Method)  
Gainesville, Georgia  
Managed a team of 8 IBM I / AS400 developers using RPGLE and Java. Responsible for overall team management, education and development. Implemented procedures to grow the role and responsibilities for four business analysts.  
Created a Change Management System, Managed File Transfer System, System Monitoring / Alerting and have developed application modernization of the LX ERP application. Current projects include architecting the interfacing of the legacy LX ERP to Apriso MES and SAP.

**Consulting**  
Mar 2016-2017

**Clients include XeoHealth, Chico's and Envison Health**  
Various locations  
Provide management of financial systems (Revenue Cycle), technical consulting, and custom software development.

## **Mark S. Harrison (Cont.)**

### **Manager Financial Systems**

Sept 2015-Mar 2016

#### **St. Vincents**

(contract / Ascension Information Services)

Jacksonville, Florida

Managed a team of 6 MedSeries4 IBM i / AS400 developers, including additional contractor. Analyzed current procedures, levels of expertise, revenue cycle requests, risk, and other measurables in order to develop plans for quality improvements. Improvements involved developing / enhancing standards, providing appropriate staff training (technical, project, quality management), implementing processes, resource allocation, cross training, and reduction of ServiceNow requests via automation & TQM methodology. Also, responsible for the successful ICD-10 conversion.

### **Infinium Consultant**

Mar 2015-Sept 2015

#### **Veritiv (Consultant)**

Norcross, Georgia

Enhance and maintain heavily modified Infinium system while assisting migration from the IBM i / AS400 system to a hosted Oracle solution utilizing the Oracle SOA layer. Developed new solutions for Infinium, modify existing programs / service programs, and develop interfaces to provide data to Oracle.

### **Solutions Architect**

Aug 2014-Jan 2015

#### **Manheim (Consultant)**

Atlanta, Georgia

Ensured a successful migration from the IBM i / AS400 auction system to a distributed architecture consisting of Oracle Financials, Salesforce.com and homegrown solutions, both cloud based and internally hosted. Developed the architecture and plan to integrate Oracle SOA layer with legacy IBM i / AS400 custom applications. Also tasked with developing the architecture to support the transition period as well as the post implementation period. This architecture includes web services passing Mashery tokens and JSON objects. In this role I serve as a liaison between multiple development teams, DBA teams, QA team, documentation, SMEs, and management.

### **Development Manager**

#### **Revenue Cycle**

Jan 2012-Dec 2013

#### **HMS (Currently MEDHOST)**

Nashville, Tennessee

Managed a team of 40 on-shore developers and 45+ off-shore RPG / Java developers to develop and implement healthcare software solutions. Developed standards, application architecture, application interfaces, and workflows. Mentored team leads and analysts in their career growth paths. Responsible for developing departmental budgets, staff development / reviews, hiring / terminations, and strategic planning. Responsible for the development / implementation of several multi-million-dollar solutions. Developed an internal training program to improve team knowledge and reduce dependency on external consultants.

## **Mark S. Harrison (Cont.)**

**CIO/Architect/  
Development Manager**  
March 1998-Jan 2012

### **THOR Systems, Inc.**

Atlanta, Georgia

Duties included corporate vision/strategy, application architecture, database design, disaster recovery planning, system operations and organization, project management, application implementation, designing interfaces to 3<sup>rd</sup> party applications, capacity planning, contract development, and management of employee/consultant resources. Provided application development, implementation, support, and architecture consulting to various client types.

## Mark S. Harrison (cont.)

### TECHNICAL EXPERIENCE

<b>RPG ILE:</b>	Proficient in coding RPG ILE including: embedded SQL, service programs, free format, Java integration, SOA, APIs, Web Services (Restful and SOAP), etc. Change Management: Turnover and Aldon.
<b>Java:</b>	Proficient in coding Server Side Java
<b>Database Development:</b>	Proficient in SQL on DB2, MySQL, PostgreSQL, MS-SQL Server, Oracle
<b>Web Development:</b>	MVC using Java, CGI, JavaScript, CSS, HTML(4/5), JSON, JQuery, Sencha, some NodeJS
<b>Integration</b>	GoAnywhere, MQ Series, JMS, webMethods IS Adapters, Websphere ESB, Mule ESB, Boomi ESB
<b>Healthcare ADT Systems:</b>	Extensive knowledge of Cerner/Siemens MedSeries4. <ul style="list-style-type: none"><li>➤ PH, AR, DG, MR, PP, RE, GL, GP, Clinical Suite</li></ul> Knowledge of Cerner Revenue Cycle and Clinical EHR Extensive knowledge of HMS/MedHost Revenue Cycle, Utilities, Clinicals Working knowledge/experience of McKesson Series 2000
<b>HL7 / EDI:</b>	Familiar with standards / transactions. Used the following engines: <ul style="list-style-type: none"><li>➤ Mirth (HL7 open source)</li><li>➤ Siemens Open Link (HL7)</li><li>➤ Premenos (EDI)</li><li>➤ Sterling (EDI)</li></ul>

### MANAGEMENT EXPERIENCE

<b>Leadership:</b>	Provided vision, direction, and strategy to teams.
<b>Project Life Cycle:</b>	Managed multi-million-dollar projects inclusive of all stages: <ul style="list-style-type: none"><li>➤ Developed project plans</li><li>➤ Managed Software Development / Customization</li><li>➤ Managed Implementations</li><li>➤ Implemented interfaces to third party applications RFI - formulated and submitted responses</li><li>➤ Championed Agile methodology and SCRUM teams</li><li>➤ RFP - formulated and submitted responses</li><li>➤ Client interaction – “C”-Level, management level, staff</li><li>➤ Designed / architected solution</li><li>➤ Contract negotiations</li><li>➤ Developed Statement Of Work for Time and Materials projects</li><li>➤ Team staffing - built teams from internal resources / new hires (included establishing training curriculum for new hires)</li><li>➤ Arranged for Client Training</li><li>➤ Evaluated and proposed additional services that did not always directly relate to project</li><li>➤ Team mentoring / evaluations</li><li>➤ Project Retrospect for TQM measures</li></ul>