

Colin LeMieux

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OBJECTIVE Contribute to the success of an engineering company that develops products that will be beneficial to today's society and future generations.

Skills include:

- DICOM (Digital Imaging and Communications in Medicine) integration, PACS (Picture Archiving and Communication System) administration, ITIL Change Management, Quality Assurance, Process Improvement, System Deployment, Life Cycle Management, and Project Management
- MSSQL, HTML, CSS, PHP, DHCP, VoIP, Object Oriented Languages, Web development
- Network infrastructure VLAN creation, redundancy, & load-balancing configuration: Netscaler and Cisco
- Knowledge of different image compression algorithms, photometric interpretations, and conversion techniques
- Digital and analog circuit designs, DOORS, Multisim, PSPICE
- Platforms: UNIX, LINUX, Mac OSX, and Windows
- Lab equipment: C-V meters, Oscilloscopes, Logic analyzers, Signal generators, Power meters

EDUCATION:

MARQUETTE UNIVERSITY, Milwaukee, WI

Bachelor of Science Degree in Electrical and Computer Engineering, Graduation Date: July 2009

EXPERIENCE

ALLINA HEALTH, Minneapolis, MN

Systems Analyst for Electronic Medical Imaging, February 2010 - Present

- Design, develop, implement and support technical solutions for Radiologist's image viewer: Merge PACS.
- Manage databases, NAS storage, redundancy, and image routing logic for Allina Health's enterprise imaging using the Vendor Neutral Archive (VNA): Acuo.
- Created and maintain web medical image viewer with zero cache: VitreaView
- Provide clinical training and workflow analysis for process improvement.
- Manage hardware lifecycle replacement for servers, workstations, and modalities.
- Served in a primary role for data migration from Merge PACS to the Acuo VNA of 8 million exams as well as ongoing affiliate acquisition data migrations
- Created Health Information Exchange for auto translation of medical record number for relevant priors from disparate business partners

ADDECO USA INC., Milwaukee, WI

Software Contractor for GE Healthcare, August 2007 – December 2008

- Product Software Validation Specialist, duties include validation testing on medical systems software, data entry, documenting product error reports, writing test procedures, configuring networks/servers, and verified proper integration with hardware.
- Great interpersonal skills: worked well with a lab team to release products on time.
- Worked side by side with lead project engineers to analyze/debug/correct software issues.

ACTIVITIES/AWARDS

- Employee Recognition Award - Allina Health HIE project, 2016
- Key contributor award - Allina Health, 2012
- Received Academic Ignatius Scholarship, 2005-2009

REFERENCES AVAILABLE UPON REQUEST