



Job Posting Application Systems Engineer

Department: IT

Job Title: Application Systems Engineer

Reports to: CIO

FLSA Status: Exempt

Location: Charleroi, PA

COMPANY PROFILE

DMI Companies, founded in 1978, is a leading manufacturer of HVAC accessories supplying the commercial, industrial and residential HVAC markets through a vast network of domestic and international distributors. DMI has national standing as an industry leading innovator that possesses integrity and leadership skills which are testaments to the quality manufacturing and operating procedures engaged by DMI Companies. DMI is building a better world for ourselves and our children by providing a sustainable environment through our products, operations and personal conduct.

OVERVIEW

The Application Systems Engineer roles is to strategically design and implement in-house / commercial off the shelf (COTS) information systems and networked software architectures that support core organizational functions to include; Warehouse Management, Enterprise Resource Planning and CAD/CAM solutions/systems and assure their availability. This individual will gain organizational commitment for all systems and software plans, as well as evaluate and select all technologies required to complete those plans.

ESSENTIAL FUNCTIONS

Strategy & Planning

- Working with the senior management team to design and implement long-term strategic goals and short-term tactical plans for managing and maintaining corporate systems and software.
- Ensure that proposed and existing systems architectures are aligned with organizational goals and objectives.
- Provide expertise, direction, and assistance to other IT team members within the DMI organization.
- Develop, document, and communicate plans for investing in systems architecture, including analysis of cost reduction opportunities.

- Develop and oversee change management process across the organization in all affected areas.
- Conduct research on emerging technologies in support of systems development efforts and recommend technologies that will increase cost effectiveness and systems flexibility.
- Use knowledge of business processes to identify gaps and suggest alternatives.

Acquisition & Deployment

- Where applicable, design, develop, and oversee implementation of end-to-end integrated systems.
- Document the company's existing systems architecture and technology portfolio; make recommendations for improvements and/or alternatives.
- Creating ERP applications, modules, reports, etc. per specifications
- Code, test and transition new applications, modules, reports, etc. into production
- Monitor and manage help desk requests, email requests, phone requests, etc.

Operational Management

- Confer with end-users, clients, or senior management to define business requirements for complex systems and infrastructure development.
- Model business and systems processes based on findings through use case scenarios, workflow diagrams, and data models.
- Develop and execute test plans to check enterprise systems technical performance. Report on findings and make recommendations for improvement.
- Develop and manage a systems capacity plan.
- Develop, document, communicate, and enforce a policy for standardizing systems and software as necessary.
- Provide guidance to junior members of the team.
- Coordinate with department heads to assess departmental application training needs and objectives.

EXPERIENCE & COMPETENCIES

- Extensive experience in developing strategic plans.
- Hands-on experience with business requirements gathering/analysis.
- Strong understanding of information processing principles and practices.
- Solid grounding in core enterprise applications, including ERP, WMS, MES, EAM and CAD/MEP systems.
- Knowledge and experience with SQL, ASP.NET, Web API, JSON and XML.
- Knowledge and experience with AS/400 applications.
- Proven project planning and management experience.

Personal Attributes

- Competency as a team leader and good project management skills.
- Strong customer-service orientation.
- Exceptional analytical, conceptual, and problem-solving abilities.

- Exceptional understanding of the organization's goals and objectives.
- Superior written and oral communication skills.
- Excellent architecture and technical support documentation skills.
- Strong interpersonal and consultative skills.
- Ability to conduct research into emerging technologies and trends, standards, and products as required.
- Ability to present ideas in user-friendly language.
- Able to prioritize and execute tasks in a high-pressure environment.
- Experience working in a team-oriented, collaborative environment.

Work Conditions

- On-call availability for 15 days per month.
- Sitting for extended periods of time.
- Travel between facilities required
- Dexterity of hands and fingers to operate a computer keyboard, mouse, and to handle other computer components.
- Lifting and transporting of moderately heavy objects, such as computers, devices, and peripherals.

EDUCATION & CERTIFICATIONS

- 8 years' experience in technical operations management and/or an equivalent combination of training and experience.
- Certifications in DAX, Infor, .Net, C++ and PMI a huge plus.

How to Apply: email resume and salary requirements to careers@dmicompanies.com