



## Employment Opportunity for: Infrastructure Manager

### Position Purpose

The Michigan Health Information Network Shared Services (MiHIN) is seeking an Infrastructure Manager to oversee its Infrastructure team.

The Infrastructure Manager works with the Infrastructure team to design and implement a robust, secure and resilient infrastructure. This includes technical configurations, architecture design, planning, maintenance, and system upgrades to support MiHIN operations.

### Essential Functions and Basic Duties

- Supervise the Infrastructure team including alignment of business goals with team priorities, setting team and individual performance objectives, budgeting, and policy creation
- Oversee management and configuration of all server and network devices, utilizing best practices to maintain required availability and integrity levels
- Manage all cloud-hosted, co-located and on-premise infrastructure
- Oversee management of all data networks
- Ensure the use of performance data and historical metrics to effectively plan for growth needs, plan upgrades, migrations, and optimization
- Oversee development of best practices, including capacity planning, network monitoring, configuration, historical metrics, recovery strategies, and migration strategies
- Recommend and design optimum hardware and software solutions
- Other duties as assigned

### Required Qualifications

- Three years of IT infrastructure experience
- One year advanced AWS cloud infrastructure experience
- BA/BS in IS discipline or equivalent applicable experience
- Knowledge of core Internet and networking protocols (DNS, DHCP, TCP/IP, ARP, HTTP, HTTP/S, and SSH), IP communication, OSI layers 1-4, packet structure and troubleshooting
- Experience with network technologies and concepts (ACL, VLAN, etc.)
- Experience with packet sniffing applications (Snort, TCPDump, Wireshark, Netmon, etc.)
- Experience with monitoring tools (such as Splunk)
- Experience supporting Linux and Windows servers in a virtualized environment

**Position Reports to:** Associate Director

**Supervisory Role:** Yes



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**Job Location:** East Lansing, MI

### What is MiHIN?

The Michigan Health Information Network Shared Services (MiHIN) is Michigan's state-designated entity to improve health care quality, efficiency, and patient safety by sharing electronic health information statewide, helping reduce costs for patients, providers, and payers. MiHIN is a non-profit, public-private collaboration that includes stakeholders from the State of Michigan, health information exchanges that serve Michigan, health systems and providers, health plans/payers, pharmacies, and the Governor's Health Information Technology Commission.

### Our Culture:

MiHIN provides a stimulating, high-energy environment for a wide variety of talented people who are making a positive improvement in healthcare. We're working to build a healthier future for the state of Michigan, and we are always looking for motivated, bright, efficient professionals and interns to help advance our goals for sharing health information in ways that reduce costs and improve outcomes.

### Our Benefits:

MiHIN's health benefits are incredibly generous and quite rare in today's job market. At this time our employees realize little to no out-of-pocket expenses for excellent coverage. MiHIN covers 100% of the cost of premiums so there are no deductions from paychecks for insurance. MiHIN may also contribute to a Health Savings Account, known as an HSA, to cover the full or partial amount of the annual health insurance deductible. That means MiHIN currently covers the cost of premiums *and* the full or partial cost of the health insurance deductible, to minimize or completely eliminate employee out-of-pocket expenses.

### Application Instructions

- Please email cover letter, resume, and three full references to [jobs@mihin.org](mailto:jobs@mihin.org) for consideration
- Review will begin immediately as qualified candidate applications are received and will continue until the position is filled

### Notice

MiHIN does not discriminate in employment against persons based on age, color, disability, gender, gender identity/gender expression, genetic information, familial status, height, marital status, national origin, political persuasion, race, religion, sex, sexual orientation, veteran status, or weight. Applicants must be legally permitted to work in the United States



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and have the ability to pass a background and history check in keeping with federal and state regulations.