

# Christopher Shehu

Data Engineer

## Contact

### Address

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### Phone

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## Technical Profile

- Microsoft Office
- SQL
- Python
- HTML
- Microsoft Word
- Microsoft Excel
- Google Drive
- CSS
- MySQL
- XML
- Microsoft PowerPoint
- Git
- Microsoft Outlook
- Power BI
- Docker
- SQL Server
- PostgreSQL
- Microsoft Access
- Microsoft Windows
- GitHub
- Office 365
- Microsoft SQL Server
- Visual Basic
- ITIL

As a highly accomplished Data Engineer with 18 years of various Technical experience, I possess a diverse skill set and a proven track record of technical excellence. I am a technically qualified data professional skilled in developing robust solutions using Azure, SQL, and Python. My expertise lies in analyzing, conceptualizing, designing, researching, and developing technical processes, as well as providing training and supervision.

Throughout my career, I have consistently maintained the highest standards of quality and productivity, resulting in exceptional levels of customer satisfaction. I am a self-motivated individual with excellent communication skills, enabling me to effectively convey technical information and collaborate with cross-functional teams. With strong multitasking abilities, I excel in managing complex projects and delivering precise solutions.

Overall, I bring a wealth of experience, technical proficiency, and a dedication to achieving optimal results. My focus on continuous improvement and customer satisfaction sets me apart in the field of Data Engineering.

## Work History

2022-08 -  
Current

### Data Engineer

*Community Health Network, Indianapolis, Indiana*

- Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability.
- Designed and implemented effective database solutions and models to store and retrieve data.
- Built databases and table structures for web applications.
- Designed data models for complex analysis needs.
- Reviewed project requests describing database user needs to estimate time and cost required to accomplish projects.
- Collaborated with system architects, design analysts and others to understand business and industry requirements.

2021-01 -  
2022-08

### Epic Business Intelligence Developer

*Community Health Network, Indianapolis, Indiana*

- Designed customized data collection models for

- ETL
- Postman
- Azure Data Factory
- Azure Key Vault
- Azure Databricks
- Azure Functions
- PySpark
- Pandas

## Competencies

Data analysis

Advanced analytics

Warehousing expertise

Structure designs

Staging tables

Solution development

Key performance indicators

Report generation

Active Listening

Written Communication

Training and Development

2019-03 -  
2021-01

### Epic Business Intelligence Analyst

*Community Health Network, Indianapolis, Indiana*

- Integrated BI assets into customer relationship management tasks, improving service personnel's available intelligence.
- Directed implementation of new business intelligence tools, selecting appropriate solutions and aiding in corresponding onboarding processes.
- Responded to specific BI requests from healthcare personnel, creating extracts and dashboards.

2017-08 -  
2019-03

### Epic Ambulatory Analyst

*Community Health Network, Indianapolis, Indiana*

- Communicated and explained business requirements to team members to understand and implement functional demands.
- Collaborated with upper management to drive strategy and implement new processes.
- Enhanced project management skills by defining and presenting system solutions and timelines for business needs or technical problems.
- Troubleshoot incidents reported by end-users to schedule system changes and identify permanent solutions.

2015-02 -  
2017-08

### Technical Support Specialist

*Kionix Inc, Ithaca, New York*

- Responded to support requests from end-users and patiently walked individuals through basic troubleshooting tasks.
- Suggested software and hardware modifications to

specific visualization tasks.

- Planned, designed and implemented diverse business intelligence solutions.
- Maintained proficiency with latest database technologies.
- Collected data from wide-ranging sources.
- Created data analysis tools to allow teams to query acquired information for unique details.
- Developed and managed dashboards using Power BI.

reduce lag time and improve overall speed.

- Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolution.
- Assisted customers in identifying issues and explained solutions to restore service and functionality.

2012-02 -  
2015-02

### **Computer Operator**

*Tompkins Trust Company, Ithaca, New York*

- Changed and replaced backup tapes regularly and performed detailed server backups.
- Complied with data entry quotients to support time-sensitive project input milestones.
- Generated reports covering details about data, system operation, and error monitoring.

2009-01 -  
2012-01

### **Fabrication Operator**

*CBORD, Ithaca, New York*

- Controlled procedures to drive production of conforming fabricated assembly components and compliance with quality standards.
- Provided training, support, direction and mentorship to continually develop employee work habits, job skills and safety practices.
- Recommended and initiated improvements to production processes to increase manufacturing efficiency.

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## **Education**

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### **Associate of Applied Science: Computer Support Specialist**

*Tompkins Cortland Community College - Dryden, NY*

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## **Certifications**

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Microsoft Certified: Azure Data Engineer Associate(2022-Active)

Microsoft Certified: Azure Data Fundamentals(2021-

Active)

Microsoft Certified: Azure Fundamentals(2021-Active)

CompTIA Project+ - Certified in Project Management  
(2012-Active)

Epic Certifications

Epic Ambulatory

Epic Data Courier Proficiency

Epic Cogito Certification

Healthy Planet Analytics and Quality Measures  
Certification

Caboodle Data Model Certification

Clarity Data Model Certification

Clinical Data Model Certification

Cognitive Computing Badge

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## Affiliations

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- Local HOA Board Member

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## Interests

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Aquaponics

3D printing

Artificial Intelligence

Hypnosis