

Ryan Johnson

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Work Experience

Site Reliability Engineer • ViaPath Technologies

July 2023 to Present

- Built management tools for distributed network of 500,000 mobile consumer devices
- Worked closely with customers and developers to streamline the issue resolution process.
- Identified and fixed critical security vulnerabilities affecting access to our secure network
- Implemented stopgap solutions to address pressing customer concerns and allow time for development.
- Automated common tasks using Python, Ansible, Ruby and Docker

Data Engineer - Intelligence • ViaPath Technologies

October 2022 to July 2023

- Integrated legacy systems using Docker and Python microservices to meet the specific requirements of law enforcement agencies.
- Implemented CI pipelines which reduced the time to deploy by over 100%.
- Built and tested new data pipelines to facilitate unique law enforcement requirements.

Senior Intelligence Systems Specialist • Global Tel Link

August 2021 to October 2022

- Revamped the ViaPath Technologies intelligence tools to better meet the growing threats facing correctional facilities today.
- Transitioned internal data analysis systems between 3rd party vendors
- Responsible for training new team members in data analytics and the investigation process
- Analyzed internal data to generate new insights using Python and other technologies

Intelligence Analyst • Global Tel Link

May 2021 to August 2021

- Generated actionable intelligence in order to maintain safety and security of correctional facilities.
- Automated analysis and identification of high security risk individuals utilizing Python, SQL-Server and other available platforms reducing time to action on this intelligence by over 50%

Sheriff's Deputy • Marquette County Sheriff's Office

August 2019 to April 2021

- Perform inmate processing, maintain order in the jail
- Conduct cell searches for drugs and other contraband, inspected the facility for cleanliness

Student Web Developer • Northern Michigan University

January 2017 to January 2020

- Developed dining kiosk ordering system using React, Node.JS, MSSQL,
- Maintained inventory management systems using VB.net, MSSQL

Education

Bachelor of Science, Criminal Justice with a Minor in Computer Science

Skills

Javascript (Node.js) (3 years)	APIs	Full-stack development (5 years)
Vb.Net (1 year)	REST	Flask (2 years)
Python (7 years)	XML	Software deployment
MSSQL (7 years)	Database design (2 years)	Analysis skills
Linux	Jira	Relational databases
Desktop Support (3 years)	User Interface (UI)	Unit Testing
Apple	ServiceNow (2 years)	AWS
React (3 years)	T-SQL (7 years)	Docker (1 year)
Javascript (10+ years)	JSON (4 years)	SQL
Wordpress	Agile	RESTful APIs (5 years)
HTML5	Docker (3 years)	ETL
Git	Microservices (2 years)	Big data
CSS (10+ years)	Data warehouses	MySQL
JSON	GitHub	