



**THOMAS J. RIGHELE**  
Towaco, NJ 07082 732-735-7155  
trighele@gmail.com  
<https://trighele.github.io/html-profile/>

**SUMMARY**

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Dynamic and solution-oriented Data Engineering Professional with a strong background in Azure cloud infrastructure, eager to leverage my extensive technical expertise in a challenging role. Recognized for my ability to drive data-driven decision making and improve operational efficiency. As a natural problem-solver and collaborator, I'm excited about opportunities that will expand my knowledge and experience in cutting-edge technologies, while contributing positively to the team and the broader organization's success.

**SKILLS**

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|-----------------------------|--------------------------------|
| ▪ Azure Ecosystem Knowledge | ▪ Big Data Technologies        |
| ▪ SQL Knowledge             | ▪ Infrastructure as Code (IaC) |
| ▪ Data Engineering          | ▪ Security and Compliance      |
| ▪ Python Programming        | ▪ DevOps                       |
| ▪ Data Pipeline Development | ▪ Databricks                   |

**EXPERIENCE**

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<b>Marsh &amp; McLennan, New York</b>	<b>August 2019 - Current</b>
<b>Senior Application Developer</b>	

- Led a 10-month project to migrate a critical application with 17 microservices and 6 frontends from Azure VMs to Kubernetes. Implemented private endpoints, upgraded to Application Gateway v2, and coordinated development and architecture teams. Achieved a seamless, issue-free go-live.
- Expert application developer with a specialization in data engineering, possessing comprehensive knowledge of Azure cloud infrastructure and its suite of data engineering tools including Azure Data Factory and Azure Databricks.
- Instrumental in the development, maintenance, and improvement of the Azure Data Factory and Databricks infrastructure, including their Continuous Integration and Continuous Deployment (CI/CD) processes.
- Proficient in implementing Infrastructure as Code (IaC) principles in the Azure environment, aiding in streamlining and automating cloud operations.
- Committed to responsiveness and resourcefulness in problem-solving, ensuring all questions are addressed promptly and accurately, either directly or by connecting with the right experts.
- Known for an expert-level communication skill set, enabling clear and effective interaction with team members, stakeholders, and clients, fostering strong relationships and productive collaborations.

<b>Valley Health System, Ridgewood, NJ</b>	<b>2015-August 2019</b>
<b>Application Developer</b>	

- Led the design and implementation of multiple REST API integrations for Valley, enhancing system interoperability and efficiency.
- Utilized Informatica Intelligent Cloud Services to develop interfaces with Microsoft Dynamics CRM, improving real-time data transfer and patient relationship management.
- As Co-Chair of the Continual Service Improvement Team at Valley, fostered a culture of continuous growth, effectively managed service performance, and drove strategic improvements.

<b>SRSSoft, Montvale, NJ</b>	<b>2012-May 2015</b>
<b>Data Integration Specialist</b>	

- Facilitated real-time communication of information between external sources and SRS EHR
- Monitored and resolved interface issues to ensure peak efficiency

<b>Great West Life and Annuities – FASCore, Somerset, NJ</b>	<b>2009-2012</b>
<b>Team Lead – Management</b>	

- Directly supervised, facilitated and developed staff

**CERTIFICATIONS & AWARDS**

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- **Microsoft Certified: Azure Fundamentals** (Exam AZ-900)
- **2019 Informatica Customer Advocacy Award Winner**
- **Querying Microsoft SQL Server 2012** (Microsoft Certified Professional – Exam 461)

**EDUCATION**

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- **Rutgers University, New Brunswick, NJ** (Bachelor of Arts Degree in Economics and a Minor in Statistics)

**ACTIVITIES**

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- National Alliance of Autism Research
- Captain of Zog Sports Intermural Football Team