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# MICHAEL ANDERSON

## DATA INFRASTRUCTURE ENGINEER

## CONTACT

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## SKILLS

- Cloud Computing
- SQL
- Data Security
- ETL
- Python
- Apache Kafka

## LANGUAGES

- English
- Spanish
- French

## EDUCATION

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY, TECH UNIVERSITY, 2017**

## ACHIEVEMENTS

- Led a project that successfully migrated legacy data systems to cloud infrastructure.
- Acknowledged for contributing to a 30% increase in data processing efficiency.
- Received the Emerging Talent Award within the first year of employment.

## PROFILE

Dynamic Data Infrastructure Engineer with a focus on cloud-based solutions and data security. With over 5 years of experience in the tech industry, I have developed a strong expertise in building and maintaining data models that support business intelligence and reporting systems. My background includes extensive work with cloud technologies like Google Cloud Platform and Azure, where I've implemented solutions that ensure data integrity and accessibility.

## EXPERIENCE

### DATA INFRASTRUCTURE ENGINEER

**Cloud Innovations Ltd.**

*2016 - Present*

- Architected and deployed a cloud-based data warehouse solution on Google Cloud Platform.
- Implemented data access controls that improved data security compliance by 25%.
- Optimized SQL queries which enhanced data retrieval speeds by 50%.
- Developed real-time data pipelines using Apache Kafka.
- Collaborated with cybersecurity teams to mitigate data breach risks.
- Facilitated workshops on cloud best practices for team members.

### JUNIOR DATA ENGINEER

**DataX Solutions**

*2014 - 2016*

- Assisted in the development of ETL processes for data migration projects.
- Maintained and optimized existing data pipelines to ensure efficient data flow.
- Created data models that supported analytical reporting and dashboarding.
- Participated in code reviews to ensure code quality and best practices.
- Documented data processes and workflows for knowledge sharing.
- Worked with project managers to align data solutions with business needs.