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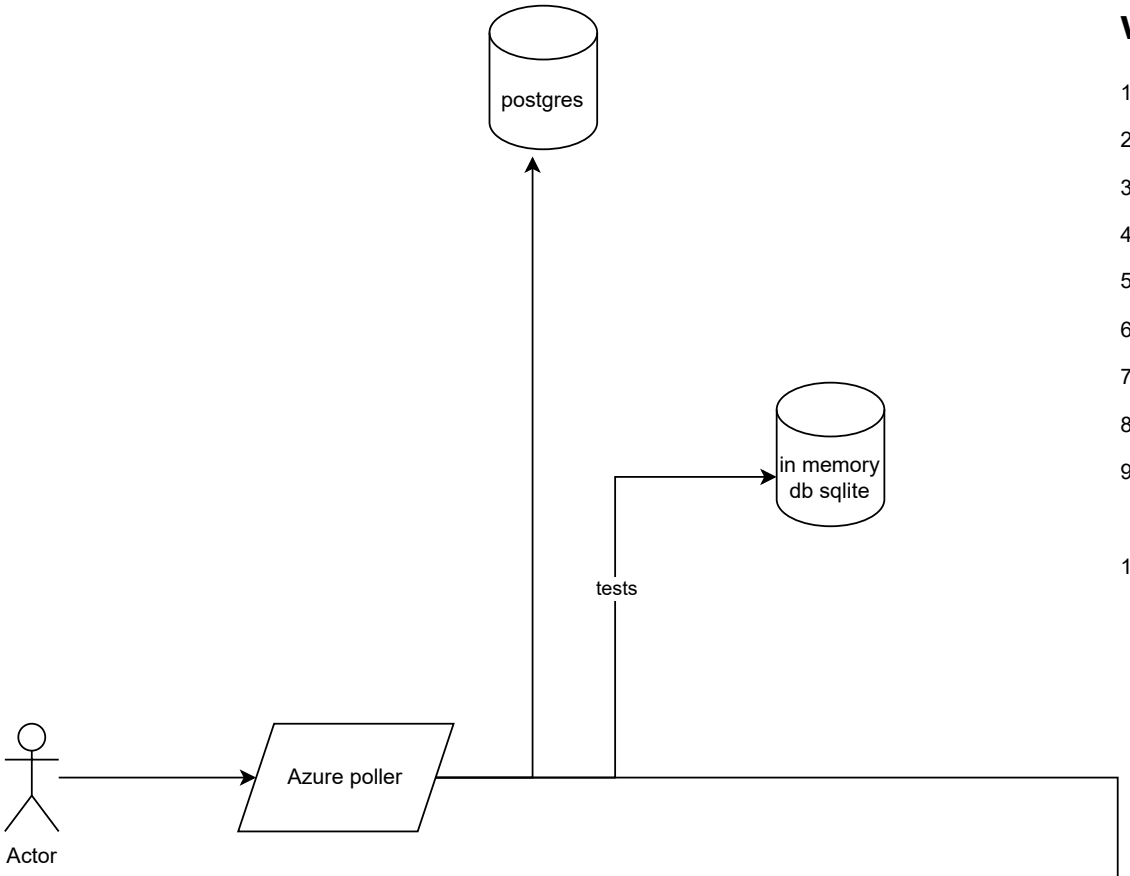


# why relational

1. Complex Relationships and Data I
2. Structured Data Model
3. Transaction Support
4. Query Flexibility
5. Data Consistency
6. JSON Support
7. Multi-tenancy Support
8. Reporting and Analytics
9. Scalability Considerations
10. Future Extensibility

# nolith using flask

**ntweight and Flexible**: Flask is more lightweight than Django, ch is beneficial for this application since it's primarily focused on endpoints and Azure resource monitoring. The application sn't need Django's full-featured admin interface, ORM, or plate system.

**roservices Ready**: The architecture document mentions sidering microservices for larger deployments. Flask's lightweight ure makes it easier to break down into microservices compared to ngo's more monolithic structure.

**re Integration**: The application heavily integrates with Azure vices. Flask's flexibility makes it easier to integrate with Azure- cific libraries and services without the overhead of Django's built- omponents.

**-First Approach**: The system is designed with a strong focus on Tful APIs (as seen in the `src/api/` component). Flask is ticularly well-suited for building APIs, while Django would require itional setup (like Django REST Framework) to achieve the same ctionality.

**tom Requirements**: The application has specific needs around t detection, Azure resource polling, and multi-tenancy. Flask's imalistic approach allows for more customized implementations hese features without fighting against Django's conventions.

# Azure apis

- Security settings
- Network security rules
- Identity and authentication settings
- Encryption settings
- Access control settings
- Backup and recovery configurations
- Compliance and governance settings

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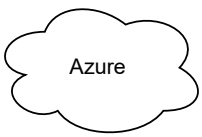

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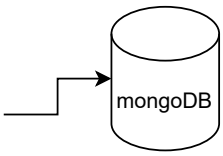


# Azure data db

all drift detection data is being saved in mongoDB