## Для компании «UniBI» выделил некоторые роли

#### Roles:

### 1. Network Engineer:

Design, implement, and manage hybrid networking

Design and implement core networking infrastructure

Design and implement routing

Secure and monitor networks

Design and implement Private access to Azure Services

Resources: HybridNetwork, Network

Services: Network Function Manager

#### 2. Database Administrator

Plan and implement data platform resources

Implement a secure environment

Monitor and optimize operational resources

Optimize query performance

Perform automation of tasks

Perform administration by using T-SQL

Resources: Sql, Resources, OperationalInsights

Services: Azure SQL Database, Azure SQL Managed Instance

## 3. Security Engineer:

Manage identity and access

Implement platform protection

Manage security operations

Secure data and applications

Resources:

Security, SecurityInsights

Services: Security Center, Microsoft Sentinel

## 4. Azure DevOps Engineer:

Develop an instrumentation strategy

Develop a Site Reliability Engineering (SRE) strategy

Develop a security and compliance plan

Manage source control

Facilitate communication and collaboration

Define and implement continuous integration

Define and implement a continuous delivery and release management strategy

Resources: DevOps, Compute, Network

Services: Azure DevOps

# 5. Teams Support Engineer:

Troubleshoot Microsoft Teams voice issues

Troubleshoot issues with Microsoft Teams meetings and live events

Troubleshoot federation issues

Troubleshoot issues signing into Microsoft Teams

Troubleshoot teams and channels

Troubleshoot issues with files

Resources: Storage

Services: Microsoft Teams

# 6. VM Operator:

Update disck

Attach disck

Start/Stop VM

Resources: Compute

Services: Virtual Machines

## 7. Identity and Access Administrator

Implement an identity management solution

Implement an authentication and access management solution

Implement access management for apps

Plan and implement an identity governance strategy

Resources: Automation, Resources

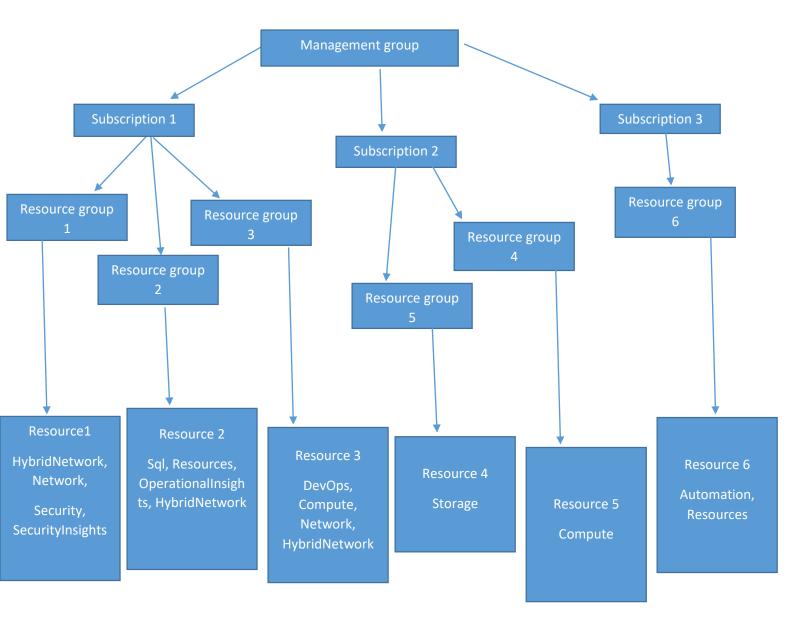
Services: Automation, Azure Resource Manager

## Groups:

## **Security and network Engineer**

Roles: Security Engineer, Network Engineer

Иерархия групп управления выглядит следующим образом:



## На основе вышеуказанного определил следующие должности

Оператор ВМ. Роль: **VM Operator, уровень доступа RBAC:** Contributor, область Resource group 4

Администратор БД: роль - **Database Administrator, уровень доступа RBAC**- Contributor область - Subscription1

Администратор доступа: роль **Identity and Access Administrator, уровень доступа RBAC-** user access administrator, область - Resource group 6

Администратор сетей и безопасности входит в группу **Security and network Engineer**, **уровень доступа RBAC**- owner, область- Resource group 1

Azure DevOps Engineer: роль **Azure DevOps Engineer, уровень доступа RBAC-** Contributor, область - Resource group 6

Сотрудник службы поддержки: роль **Teams Support Engineer, уровень доступа RBAC-** owner, область - Resource 4

Младший инженер по безопасности: роль **Security Engineer, уровень доступа RBAC-** reader, область - Resource group 1