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## A deeper look into my skill depth

### Azure

- Deployments and Migrations of Dynamics 365 – Finance & Operations
- Power Platform integration using Lifecycle Services (admin console)
- Backup and restoration of ERP data and module configurations
- Security of prod/dev environments through policies and field level configurations
- Data Management – Dataverse structure, Data Warehouses
    - API and OData /Rest Endpoint integrations used as triggers in DevOps
    - Professional technical documentation for Technical Leads
    - Development environment management - cloud
    - Security configuration determinations
    - SQL Performance reports - bottlenecks, missing indexes, deadlocks
    - Azure DevOps and Power BI
- Automation of resource deployments through PowerShell scripts
- Resource Architecture and Services Management
    - VNet, VPN, ExpressRoute,
    - Load Balancing,
    - Network Security Groups,
    - Key Vaults
    - Servers, clients, app services,
    - Subscription and Billing Management – Cost management and optimization
    - ZAP Data Hub deployment and configuration – Reporting, Analytics

### On-Premises

- Windows Server, Linux, MAC and various appliance firmware
- Storage Systems (SAN, NAS, RAID)
- Networking (Routing, Switching, Firewalls, wifi, VPN, Proxies, Load Balancers, etc)
- Virtualization (VMware, Hyper-V, CTRIX, Oracle)
- Backup Management / Disaster recovery
- Encryption and secure protocols
- Audit logging and Monitoring, IDS/IPS
- Group Policy configuration and deployment
- IT Service and Asset Management
- Designing full on-prem infrastructure (redundancy, scalability, and DR plans).
- Integrating on-prem systems with cloud or hybrid setups.