**Gunvant Patil**

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**Professional Summary:**

* Hands-on technical leader with 15+ years of experience in databases (Sql Server, Snowflake, Postgresql, MongoDb), Powershell, Python scripting, and cloud technologies (Azure, GCP, Terraform).
* Proven expertise in managing large environments with hundreds of SQL instances, cloud migration, Agile, CI/CD (Github Actions), DevOps
* Adept at team management, strategic planning, project management, mentorship, on-boarding and training.
* Current and past experience in hedge fund/asset management industry.

**Experience Details:**

**Senior Database Platforms Engineer May 2024 - Present  
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Dimensional Fund Advisors, Austin TX**

Dimensional (DFA) is an asset management firm with about $800 billion in AUM.

Responsibilities : Sql Server database administration (HA/DR, AlwaysOn, replication, backups, dev refresh, security, maintenance, performance monitoring and tuning, patching ), Snowflake design and implementation, CICD using Terraform and Github actions, automation using Powershell and Python scripts, Postgresql and MongoDb support, solarwinds DPA and Sql Sentry

**Lead DBA/Architect Mar 24 – May 2024  
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HarbourVest Partners, Boston, MA**

HarbourVest is an asset management firm with focus on private equity.

As a team lead, I am responsible for: Administration of around 150 Sql Server database instances on-prem and in Azure; Review existing infrastructure and processes and offer/implement solutions to improve performance, scalability, data security, compliance, development velocity and support in a cost-effective manner. This includes - HA/DR, performance monitoring and tuning, on-prem to cloud migration, backup/restore, RedGate SqlClone for dev/qa refresh, access and security, maintenance, triage, incident management, mentorship, sprint planning, build/deploy using Azure DevOps, code review, standards and best practices.

**Team Lead (Database Reliability) Nov 2017 – Mar 2024  
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Wayfair, Boston, MA**

* Sql Server database administration - 400+ Sql server instances with hundreds of multi-TB databases on-prem and cloud (Azure and Google)
* Technical lead, strategic planning, task prioritization, incident management, ensure coverage, compliance, capacity planning, hiring, on-boarding, training, mentorship
* Automation using Powershell, T-Sql, Python
* HA/DR : Failover Clusters, AlwaysOn availability groups, transactional replication
* Backups, Restores, Dev refresh : Manage RTO/RPO, automation, CheckDb
* Performance monitoring and tuning : Solarwinds DPA, DataDog, Kibana, Grafana, sql Trace/XE, indexes, statistics, table/index partitions, normalization, Query store
* Sql Installation, configuration, upgrades, patching, on-prem to cloud migration
* Security/Audit : Logins, permissions, roles, CDC, SOX compliance, Vault
* Support Terraform, PostgreSql, MongoDb, SSIS, SSRS
* Agile framework, CI/CD, DevOps model, production deployments (Github, Buildkite, Octopus, Jenkins), ITIL, Puppet

**Senior DBA May 2015 – Oct 2017  
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Acadian Asset Management, Boston, MA**

* Sql Server 2014 – 2000 database administration (100+ Sql server instances )
* HA/DR : Failover Clusters, Always On, replication, mirroring, log shipping
* Backups, restore/refresh
* Monitoring and Optimization : Sql Sentry, sql Trace/profiler, extended events, Indexes, statistics, table/index partitions, database design
* Sql Installation, configuration, version upgrades, service packs, consolidation, migration (on-prem to Azure), environment set up
* Security/tracking : Logins, permissions, roles, CDC, audit, SOX compliance, ITIL
* PowerShell, active directory, Agile CI/CD (JIRA), Code review, on-call support

**Database Architect Aug 2013 – May 2015  
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XPO Logistics, Boston, MA**

* All aspects of sql server database administration, design, implementation, support, maintenance, HA/DR, backups/recovery, data center move, virtualization, performance monitoring and troubleshooting

**Education and Certifications:**

* Master’s degree in computer science - North Maharashtra University, Jalgaon, India.