

# Shirish Patil

## Lead Enterprise Data Architect

19+ years of leveraging data, technologies and common sense to create strategies and solutions for achieving organizational goals

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Austin, TX 📍

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## SKILLS & COMPETENCES

Agile Methodologies	● ● ● ● ●	Business Process Improvement	● ● ● ● ○
Data Architecture	● ● ● ● ○	Data Governance	● ● ● ● ●
ETL & Data Analysis	● ● ● ● ○	Data Management	● ● ● ● ●
Reference Data Management	● ● ● ● ○	Master Data Management	● ● ● ● ●
Data Quality	● ● ● ● ○	Metadata Management	● ● ● ● ●
Enterprise Data Strategy	● ● ● ● ●	Gap Analysis	● ● ● ● ○
Data Security	● ● ● ● ○	Software Development	● ● ● ● ○

## WORK EXPERIENCE

### Lead Enterprise Data Architect Sitek Inc

08/2018 – Present

Austin, TX

Clients: Grant Thornton, Texas Department of Transportation

#### Key Accomplishments

- Collaborated between Product, Engineering and Business groups to understand and improve business processes
- Lead cross-functional groups for solutions delivery and effective communication of information radiators at executive leadership
- Developed world class data solutions using Agile Methodologies and present complex concepts to highly engineering and non-engineering stakeholders
- Design, create, analyze, integrate and architect enterprise data & database solutions
- Bridged Technology and Functional teams to blend Data Platforms within overall IT ecosystem with integrating analytics
- Created short and long term Information and Data Management Strategies with structured and unstructured data

### Senior Data Architect Sitek Inc

03/2008 – 08/2018

Austin TX, Charlotte NC

Clients: Texas Health and Human Services Commission, Duke Energy

#### Accomplishments

- Create re-usable and customizable tools and processes to perform database change management operations
- Develop and analyze potential data and information management strategies by Identifying and evaluating industry trends in database systems to serve as a source of information and advice for upper management
- Work with technical and management leadership to establish and refine best practices for technical and functional teams and evolve them with changing requirements
- Reviewed database design deliverables from vendors
- Provide knowledge expertise on data integration, data quality, metadata management, master data management, data lineage, and data governance
- Designed the Enterprise Data Warehouse and enterprise data analytics abstraction layers

## WORK EXPERIENCE

### Data & Databases Technologies

Several Organizations

00/2000 – 02/2008

## CERTIFICATES

Project Management Professional: PMP

ITIL Foundation

Oracle Certified Professional: OCP

PMI Agile Certified Practitioner: PMI-ACP

Big Data Specialization

Oracle Certified Expert: OCE

## EDUCATION

### Master of Business Administration(MBA)

Jack Welch Management Institute - JWMI

07/2018 – Present

### Master of Computer Applications (MCA)

Gujarat University

08/2001 – 07/2004

## PROGRAM COMMITTEE MEMBER / REVIEWER

7th International Conference on Data Mining & Knowledge Management Process (DKMP 2019) [↗](#)

7th International Conference on Database and Data Mining (DBDM 2019) [↗](#)

8th International Conference on Advanced Computer Science and Information Technology (ICAIT 2019) [↗](#)

8th International Conference on Information Technology Convergence and Services (ITCSE 2019) [↗](#)

4th International Conference on Networks, Communications, Wireless and Mobile Computing (NCWMC 2019) [↗](#)

5th International Conference on Data Mining and Applications (DMA 2019) [↗](#)

International Journal for Database Management Systems (IJDMS) [↗](#)

International Conference on Advances in Big Data, Computing and Data Communication Systems ( IEEE icABCD 2019) [↗](#)

8th International Conference on Software Engineering and Applications (SEAS 2019) [↗](#)

4th International Conference on Data Mining & Knowledge Management (Dakm 2019) [↗](#)

7th International Conference of Managing Information Technology (CMIT 2019) [↗](#)

7th International Conference of Advanced Computer Science & Information Technology (ACSIT 2019) [↗](#)

8th International Conference on Data Mining & Knowledge Management Process (CDKP 2019) [↗](#)

The Eleventh International Conference on Advances in Databases, Knowledge, and Data Applications (DBKDA 2019) [↗](#)

2019 IEEE 4th International Conference on Big Data Analytics ( IEEE ICBDA 2019) [↗](#)

International Journal for Data Mining and Knowledge Management Process (IJDKP) [↗](#)

5th International Conference on Computer Science, Information Technology (CSITEC 2019) [↗](#)

International Conference on Computing, Computational Modeling and Applications (IEEE ICCMA 2019) [↗](#)

## SPEAKER

OWASP Austin Cryptoparty! 2019 [↗](#)