# Profile

Tirshathar has significant experience delivering a spectrum of digital solutions, underpinned by TOGAF ADM and building blocks, to global blue-chip players over a period of around 18 years.

He has endeavoured to release the potential of organisations by leveraging their competitive advantage through effective data and information management, driving digital maturity through innovations and disruptions that directly influence value propositions. He has successfully implemented scalable, agile based, service orientated, data and analytics solutions that have guaranteed the future-proofing of data ecosystems, augmenting and enhancing discovery into operations and corporate performance.

A TOGAF 9.2 practitioner, he is highly creative at resolving complex business problems with fitting digital solutions and is accustomed to demanding and pressure-driven environments where deliverables may be loosely defined. He has consistently designed and implemented faster, simpler and efficient data infrastructures that have been key in providing flexibility for business growth and restructuring and a better return on investment with reduced risk for future investment.

Tirshathar has experience blueprinting EDL/BI/DW/MDM change programmes, defining Current and Future state scenarios that qualify detailed governance, architecture and data quality components. With a solid background in global professional services consultancy and advisory, he is highly skilled at leveraging the best out of high-performance teams enabling dev squads to work effectively together whilst delivering innovative data to value solutions on-demand and furthering business and IT agendas.

His interests are in next gen digital solutions that go beyond traditional frameworks, combining multiple curated data sets (schema on read and schema on write), data providers (commercial, open, internal) and real-time curated data processes that drive self-service delivery and preparedness for high-octane data consumption, acquisition, re-usability and reduced data redundancy.

His work ethic thrives in ambiguous settings and he enjoys the learning process alongside the organisations he assists to become more data driven, where insights through data provide real time value and drive the right actions.

During the past 18 years, he has successfully delivered both large and medium scale solutions for major players in the Financial Services, Retail, Energy and FMCG sectors, working across Europe and the Americas.

# Key Skills

* BI Project management and professional services consulting
* Strategic and Advisory business and team stewardship
* Coaching, mentoring and leveraging the best out of high-performance teams
* Transforming traditional EDW infrastructure to next level Big Data components.
* Enterprise Data Warehouse design and implementation, both Kimball and Inmon
* Quantification and qualification of business requirements
* Stewarding consultants and Management Information teams
* Provision of the technical foundations necessary for an effective Big Data strategy and architecture
* Provision of technical plans for managing enterprise data portfolio and investments
* Development and deployment of Enterprise data strategy
* Relational database design and development
* Creation of enterprise wide data warehouse model, conceptual/logical/physical
* Definition of source to target mapping
* Leading on-shore, off-shore and virtual teams
* Stakeholder management with C-Level exposure
* TOGAF 9.2: The Knowledge Academy, London – COTS, OMG, ADM A-H, Metamodel Artefacts

## Technical:

* SAP Success Factors, Open Hub, SAP HANA, SAP BODS 4.1 and 4.2, SAP Business Objects BI platform XI/R1/R2/3.0/3.1/4.1/4.1/4.2, Information Design Tool, Web Intelligence, CMC, SAP Ecosystem, Microsoft CRM, Sales Force, SAP Master Data Governance, Data Warehousing Workbench.
* SQL Server 2016/2012,2008, 2005, Oracle 6i/8/9i/10g/10i/11i/12c.
* Agile, Kanban, Prince II, PMBOK – PMI
* Data Lake, Hadoop, SAP BW ODSO/ADSO, OpenHub, SAP Hana, Google BigQuery, AWS
* SAP Certified Application Associate SAP Data Services 4.2 – C\_DS\_42, SAP Business Intelligence Platform 4.2 - C\_BOWBIP\_42

# Accomplishments

## Jan 2016 – Present - London, UK

**Decisys Ltd** *-* Principal Consultant Architect

Based in the UK, Decisys has delivered high performance digital solutions and consultancy to enterprises functioning in multiple verticals, markets and geographies.

*2018-2019 Infosys@BASF***,** Germany – Product Owner and Principal Big Data Architect

Currently leading a consultancy in the advisory and deployment of a Digital Brain based on Azure Enterprise Data Lake for the largest chemical producer in the world. As the Product Owner for Ingestion, there is a key emphasis on transforming complex Epics and user stories into a seamless data integration framework, (SME/Expert -SAP Data Services and SAP SLT) guaranteeing big data delivery to ADLS. Critical success factors include real-time throughput to API consumption (CXF REST), the building and managing of high performance on-shore/off-shore resources and management of on-shore business teams, Dev Ops board and Use Case stakeholders. Azure platform and Enterprise Data Lake, SAP Ecosystem, SAP IBP integration SAP ECC with CPI-DS, SAP BW, Open Hub, SAP DS 4.2, inc. non-SAP sources, Real -Time Ingestion of Massive SAP cluster tables, Agile methodology based on iterative sprint, Solution Design and POC.

*2018 - Clariba@Nespresso***,** Spain/Switzerland

Led the digital charge with new age information platform designed to leverage information streams out of big data platforms and cross departmental cooperation. Real Time ETL, REST/SOAP APIs, Web Services, Python, XML, JSON, SAP BODS 4.1 and 4.2, SAP Business Objects BI platform, Information Design Tool, Web Intelligence, SQL Server 2016, Oracle, 11i, Oracle 12c, SAP Ecosystem, Microsoft CRM, Sales Force, SAP Information Steward, Azure Cloud.

* Deep dive into sales performance with streamlined breakdown of objectives and incentives analytics for B2B/B2C instituting self-service component, closed loop analytics, process automation and cross departmental cooperation.

*2017 - Decisys@DPS Ltd,*UK

Demonstrated the power of visualisation and self-service BI on Azure platform as a POC for a company that had grown exponentially in the past year, effectively depicting the multifaceted drama (invisible data, self-service data on tap, automation) information produces when leveraged and visualised in the right way, thrilling the business with graphical representations of performance metrics based on SAP Lumira 2.0 Discoverer Story Boards, Business Objects Edge 4.1, dynamic Web Intelligence analytics, Windows Server 2012 and SQL Server 2016 integration and functionality on Azure Cloud platform.

*2017 - Decisys@Melia Hotels International –* Spain

Defined the delivery of a common point of reference for cross platform/cross departmental data lifecycle management delivering a template that would ensure data reliability and value as a strategic asset though the matrix qualification of Governance (roles, responsibility, workflow and stewardship), Architecture (data structure, localisation, integration and centralization) and Data Quality (DQ rules, validation, root cause, plan of action, remediation and continued and automated monitorisation).

SAP, Microsoft BI 2016, SAP Hana on Oracle, SAP MDM, SAP Data Services, SAP Business Objects, SAP Information Steward, AWS.

*2016-2017 Cap Gemini@VW Bank -* UK

Designed and implemented a seamless data workflow via an ETL template that delivered the Wholesale banking “Connect” framework for VWFS, working closely with colleagues in Germany, the UK and an analytics practice. Led a high-performance multicultural team in the airtight delivery, within a highly demanding and pressured environment, of financial reporting data sets for VW Group and the European Central Bank (Ana Credit). A key factor had been the identification and (thereafter) creation of a scorecard to drive, predict and measure delivery progress, artefact management and lifecycle which in turn facilitated the PMO and drove various areas of this and other projects within the programme. Increased billable consultancy 10-fold leading consultancy engagement with VWFS and building expert data teams. SAP Hana, IFRS9, GDPR, SAP Data Services, Oracle 11g, 12C, SAP Information Steward, SAP Business Objects, Real Time ETL, REST/SOAP APIs, Web Services, Python, XML, JSON, HP ALM multiple sources to global integration platform.

*2016 - Decisys@2 Sisters Food Group,* UK

Designed and implemented an ETL design template on SAP Data Services employing Kimball based method for G/L, Balance sheet and Cash Flow for SAP BPC implementation. A key factor had been to engineer a comprehensive multi-source template to be used by ETL consultants to deliver bottom up data warehouse design from any and various ERPs in a very short time, effectively consolidating data for BPC.

SAP Hana, SAP Data Services, Microsoft BI, SAP BPC, SAP Business Objects, SAP Information Steward, Real Time ETL, REST/SOAP APIs, Web Services, Python, XML, JSON.

*2016 - Decisys@Assicurazioni Generali*, UK - Solvency II Pillar II Statistical Quality Standard.

Well within timescales and without support documentation, reverse engineered ETL code delivering an automated and auditable data catalogue underpinning the core business data warehouse – Global, Corporate, Commercial. The success of this delivery facilitated the production of an audit-ready Risk and Impact Assessment including data dictionary for GC&C. SAP Data Services, Microsoft BI, SAP Business Objects.

## October 2014 – October 2015 Germany - Reinsurance

#### TCS@General Reinsurance –Solution Architect and Test Lead – Global Information Systems

Delivered the complete compliant framework for Solvency II QRTs including SCR, MCR, Technical Provisions, Assets, Own Funds, etc.

* Managed a high-performance offshore team in the technical implementation for global IS team on HGB and GAAP definitions.
* Defined and implemented “Pyramid” test strategy to facilitate agile performance and TDD.
* SAP Hana, BODS, Power Designer, SQL Server 2012, Oracle 11i, Moody’s Analytics, Real Time ETL, REST/SOAP APIs, Web Services, Python, XML, JSON, HP ALM.

## April 2014 - Sept 2014 Colombia – Oil&Gas

#### Everis@Ecopetrol Bogota – Managing Consultant

Drove the MDM strategy for South American energy giant, leading a high-performance consultancy in the delivery of a model that comprehensively defined standards and practices for the implementation of a Master Data Management Practice, pervasively defining Governance, Architecture, and Data Quality components. SAP Hana, SAP Information Steward, SAP DS, SAP MDM, SAP MDG, SAP BODS, SAP Business Objects, On Premise.

## Sept 2011 - April 2014 Spain FMCG

#### Near Technologies@Heineken S.A.- Architect, Business Partner and EDW Product Owner

Lead the digital rush towards a largescale next-gen information platform designed to improve the data function in terms of a service orientated practice for Big Data focussing on management, operations and technology.

* Successfully established an off-site CoE to lead Analytics projects, after delivering a “Top Down” Enterprise Data Warehouse (Oracle 11i), effectively adding value to the enterprise BI strategy, improving reporting capability and reducing ETL time by 88%.SAP Ecosystem, Oracle, SAP Business Objects and Business Objects Data Services (BODS), SAP Information Steward, Real Time ETL, REST/SOAP APIs, Web Services, Python, JSON, XML, On Premise.

## April 2010 – Sept 2011 Switzterland - Pharma

#### KPC Consulting@Hoffman Roche Madrid, Basel - Principal BI Consultant

* Implemented a standard operating model within the COE for all ad-hoc reporting, enabling this to be a centralized function within the shared service centre. The core elements of which were to provide leverage against strategic BI initiatives whilst reducing the cost of labour intensive redundant tactical and baseline support efforts thereby establishing a measurable service. SAP Ecosystem, Business Objects, SAP BODS

## May 2006 – March 2010 Spain – Public Sector/Telecoms/Software/Retail

#### EXIS TI and Sopra Group BICC - BI Principal Consultant - Professional Services

* Billable professional services for largescale digital transformation programmes:
  + Iberia
  + Correos
  + the Ministry of Education (MECSYD)
  + Social Security (INSS)
  + Yell
  + Telefonica
  + Orange
  + Ono
  + RENFE
  + BBVA
  + Panda Software.

## Jan 2006 – March 2006 - South Africa - FMCG

#### SAB Miller Group - BI Consultancy and strategy

* Crafted strategic roadmap for service-based COE operational model defining the strategy and execution of corporate BI agenda focussing on BI as a programme and comprehensive framework consisting of people, processes and technology working as one integrated operating model to enable and serve project based, tactical and support functions.

## 2001 - 2005 UK – Public Sector

#### Local Education Authority and Cambridgeshire County Council Multi media Contact Centre

* Assisted a consultancy to implement a large-scale multi-media contact centre for Cambs CC.

#### Cambridgeshire, Hampshire, Buckinghamshire County Councils and Borough of Wokingham

* Successfully delivered a variety of complex Information Management and Business Intelligence solutions to Adult and Social Care departments in multiple local authorities throughout England. Business Objects, SWIFT, Oracle

## 2000 – 2001 UK – Retail

#### ECSoft@Boots Pharmaceuticals PLC

* Assisted with the design and implementation of a SAP Business Information Warehouse solution, for Boots plc

## Education

### 1999 – 2000 MPhil. History and Philosophy of Science

Darwin College, University of Cambridge, UK

### 1993 – 1997 BA (Hons) Philosophy

University of Natal