



# Gaurav Kagdelwar

Solution Architect-Designer/Data Analyst

## RELEVANT WORK EXPERIENCE

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### Tech Mahindra, Pune/Belgium, India/BE

*Indian IT Services technology company with 100000+ employees and \$1b+ annual revenue*

#### Solution Architect/E2E Solution Designer - Present

- Solutions-driven IT E2E Architect/Analyst with 14+ years' experience leading cross-functional teams in the design, development, documentation, and delivery of process innovations driving the attainment of business goals.
- Seek opportunities to transform company practices into fresh, cost-effective solutions leading to more efficient operations with ability to deliver results in a high-energy, fast-paced environment.
- Experience working for a large organisation at a client location in onshore-offshore model across geographical diverse teams. Experience working as a hands-on architect responsible for technical decisions and seeing them through completion.
- Strong technical acumen across domains and technologies with good understanding of business with great zeal to learn.
- Ability to deliver, document and articulate complex architectures for the program at all levels: data, integration, application, security.
- Experience in delivering solutions within large-scale program deliveries with deep knowledge of software solution architecture concepts, practice and tools.
- Experience in breaking down a monolith into Microservice oriented architecture
- Up to date with new technologies like Digital/IoT, Cloud-AWS, Azure, and good knowledge of DWH systems and BI/Tableau for Data Analysis/Reporting.
- Analysed, designed, and built data solutions for multiple enterprise level businesses to support the visualisation of their data from various sources, to understand and determine the impact and risk of changing their business processes.
- Experience with ERP, Energy, Banking, Media-Entertainment, Telecom industries
- Developed SQL scripts for query automation to remove the need for human interaction when executing SQL queries, this increased the volume and accuracy of queries being run by a huge percentage.
- Created a Build and Release process for multiple projects Strong understanding of Salesforce-CRM technology including technical and functional.
- Leveraging clients existing IT framework system for better data visibility and system integration.
- Assisted in developing Project Scope, Business Requirements and Functional Requirements with internal team and clients with sound knowledge of SDLC cycle, Agile Methodologies, SCRUM, development, testing, deployment and support/baby-sitting phases.
- Strong work experience in DevOps model with good Communication skills and ability to interact client Teams
- Strong exposure and skills in Data Visualization/Data Engineering using Azure
- Create ER diagrams and write relational database queries, create database objects, and maintain referential integrity
- Expert in trouble shooting, maintenance & support of Oracle PeopleSoft application and other integrated apps such as Content Mgmt
- Understanding customer requirements with possession of clarity of thought and communication to translate business requirements/ issues into technical requirements and design.
- Experience with architecture documentation and diagramming like UML, Archimate, draw.io etc.
- Experience in functional analysis and design, UML, User stories and use cases with sound knowledge of Data structures & strong RDBMS skills.
- Extensive knowledge of Telecom Domain, E2E stack for Telecom and BSS/OSS expertise with Experience in E2E implementations, new development, modifications / medium to complex customization
- Have extensive experience dealing with SOAP API's and REST APIs based on TMF Standard

- Have extensive knowledge on EDM (Enterprise Data Modelling) and working in a container based and/or serverless Environment hosted on public/private cloud (Docker, OpenShift)
- Good understanding of CI/CD concepts, including version control, branching models with appropriate quality control techniques (SONAR) and automated deployments

**Tools/Skills:** E2E Solution Architecture & Design, ARIS based architecture design (ArchiMate), TM Forum Compliant API Design, Enterprise Data Model, Integration Experience, Multiple Design patterns, ICT-Telco, PeopleSoft, SQL, JIRA, Confluence, Azure, AWS, GCP, Microservice, JAVA, Salesforce, TIBCO-Provisioning, BSCS (Billing System), Hansen-Sigma Product Catalogue, Postman, Visual Studio

## Accenture, India

*NYSE-listed company*

### Software Engineering Senior Analyst 10/2014 – 01/2016

- Worked as a Software Engineering Sr. Analyst on PeopleSoft FSCM/Finance in Account Payables for Duke Energy.
- Worked as an offshore developer as part of the SUT (Sales and Use Tax) in Account Payable Module of PeopleSoft.
- Creation of new application packages related to the Tax Calculation Engine where the Vendor was to be replaced.
- Worked with Integration broker and web services as part of the project to consume the web service provided by the vendor and then breaking the same to create the XML required for the data to be processed by the invoices created by the AP.
- Worked on PS General Ledger as part of this project to load the voucher entries into GL via Journal Post.
- Worked throughout the build of the project and SIT (System and Integration testing) as part of the Waterfall SDLC model.
- Was the sole POC for offshore as part of Performance Testing and SIT and worked on HP Quality Center to create the defects and update the same.
- Worked as a Software Engineering Sr. Analyst on PeopleSoft CRM areas like Products, Order Management.
- Worked as part of the offshore development team on the CRM Module for DEX Media (An American Print and Digital Advertising Company)
- Worked on Product Setup, Application Package development and Peoplecode.
- Developed application engines, PeopleSoft pages and implemented the required functionality through Peoplecode.
- Worked on integration broker to integrate the 3rd party system through Java Web Services/SOAP-REST API's and then calling the same through Application Package Peoplecode to display the same on the page.
- Worked on data conversion as a part of the PeopleSoft team to integrate the ETL converted data smoothly in the PeopleSoft system.

**Tools used:** PeopleSoft, PeopleTools, SQL, JIRA, CRM

## Cognizant, India

*Indian IT Services technology company*

### Programmer Analyst 08/2011 – 09/2014

- Worked as a Programmer Analyst on PeopleSoft Finance for Lexis-Nexis.
- Created pages and application engines for Auto Debit Functionality of the client as part of the payment process.
- Created test cases, execution, and defect logging as a technical team SPOC.
- Worked as a Programmer Analyst on PeopleSoft Finance for Expense Module for Internal Project.
- Worked as a Production Support Analyst cum Developer as part of ESA team.
- Worked extensively as a part of Expense Module.
- Responsible to batch monitoring, scheduling, data gather for activities related to Expense.
- Creating application engines for automations of Expense Related transactions related to Cash, AMEX.
- Creation and working with File Layout as part of AMEX related transactions for Expense and association the uploading the data in the Expense Target Tables by associating the File through the Inbound Request and then processing the data in target tables with the help of a newly created and scheduled standard batch.
- Troubleshooting the issues and failures of the daily scheduled batches and finding the root cause either by applying trace or indexes.

**Tools Used:** PeopleSoft, PeopleTools, SQL, JIRA, CRM

## CONTACT

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- Website: <https://gnkagdelwar.github.io/>

## SKILLS

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- Data Visualisation
- Data Migration
- Analytical Problem-Solving
- E2E Solution Architecture & Design
- ARIS based Architecture Design
- TM Forum Compliant API Design
- Enterprise Data Model Design
- Domain Knowledge (ICT/Telco, Finance, Energy)
- Project Management
- Software Development Lifecycle (SDLC)
- CRM
- BPMN/UML/Architecture

## Tools

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- JIRA
- Confluence
- PowerPoint
- Power BI
- Archimate
- Azure Data Lake
- Azure Synapse
- GCP
- AWS

## Languages:

- English (Full Professional Competency)
- Hindi (Native)
- Marathi (Native)
- French(rudimentary)

## EDUCATION

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University of Pune  
Bachelor of Computer Engineering  
Pune, Maharashtra  
07/2007 - 07/2011

## OTHER

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- Microsoft Certified: Azure Data Engineer Associate (2023)
- TM Forum Certifications (2024)
- PeopleSoft/PeopleTools Certified