

Anand Khekale

AS400 Technical Architect

Professional Summary

- Experienced and result-driven Senior Solutions Architect with a proven track record of successful deliveries in IT Services and Product-based organizations.
- 25 years of total IT experience involving Delivery Management, Project Management, System Analysis, and Business Impact Analysis.
- In-depth programming and development experience using RPGLE, CLLE, RPG, and CL.
- Strong hands-on technical expertise on IBM i (AS/400).
- Knowledge of modern languages including Python, JavaScript, and NodeJS.

Technical Skills

- Hardware & OS: IBM i (AS/400, iSeries), OS/400 (IBM i).
- Programming Languages: RPG36, RPG/400, ILE RPG, SQLRPGLE, OCL36, CL/400, CLLE, COBOL, Python, JavaScript, NodeJS.
- Databases: DB2 for i.
- Tools & Utilities: Aldon, Turnover, Git, GitHub.
- Domain Applications: Fidelity's ACBS, Clearance and Collateral Management System, ISIS, GMI, MOVEX.

Professional Experience

Damco Solutions | Technical Architect | **Aug 2025 – Present**

Project: Legacy Modernization for a Leading US Refining Group

- Spearheaded the reverse-engineering of legacy RPG36 applications, utilizing advanced AI-assisted tools (Claude Code, Cursor) to extract core business logic and process flows.
- Accelerated pseudocode generation and logic translation through advanced prompt engineering and LLM optimization.
- Architected a multi-agent AI pipeline to automate the generation of comprehensive AS-IS documentation for highly complex, large-scale legacy programs.
- Facilitated seamless cross-functional collaboration, aligning client business stakeholders, legacy technical SMEs, and modern React/Node.js development teams to ensure accurate system translation.

FinTark Limited | AS400 Lead Consultant | Mar 2022 – Jul 2025

Project: PGMS Shipping Project

- Architected and designed AS400-based data integration solutions supporting enterprise shipping operations across multiple ERP systems (Data3, KBM, IRIS).
- Developed data extraction and transformation logic to populate AS400 Common Tables based on ERP-to-Shipping data mappings.
- Led technical design and development of programs on IBM i (AS400), ensuring efficient and reliable data processing.
- Designed and oversaw integration between AS400 systems, Microsoft Azure middleware, and external AEB nXt Shipping platforms.
- Collaborated closely with Business Analysts to translate requirements into scalable solutions, authoring detailed Technical Design Documents and data flow diagrams.
- Conducted Unit Testing, System Integration Testing (SIT), and supported User Acceptance Testing (UAT) to ensure data accuracy.
- Provided technical demonstrations, resolved complex data population issues, and contributed to large-scale enterprise transformation initiatives using Agile methodologies.

Programmers.io | Technical Architect | Apr 2021 – Feb 2022

- Oversaw AS/400 projects as a technical architect.
- Mentored AS/400 team members.
- Performed code and documentation reviews.
- Oversaw the development of an in-house Code Analysis tool.

G N Solutions Pvt. Ltd. | Technical Architect | Sep 2013 – Mar 2021

- Managed maintenance, support, and modernization of an in-house built legacy system for a US manufacturing client.
- Directed large-scale rewriting projects to cater to new business goals, removing redundant files and bespoke hardcoding.
- Developed highly maintainable and reusable code utilizing RPGLE and SQL.
- Led end-to-end processing with EDI interfaces, alongside production and invoicing rewrites.
- Designed and developed Open-source (NodeJS) applications and utilities to assist in the modernization of the application.

Cognizant Technology Solutions | Project Manager / Technical Lead | Dec 2005 – Aug 2013

- UK Banking Group (Retail Operations): Managed PCI DSS and Verde compliance projects for Collections & Recoveries platforms. Handled technical deliveries on Debt Manager 4.1 (AS/400) and fine-tuned night batches by analyzing logical files and SQL queries.

- UK Bank (Commercial Lending): Led technical maintenance and enhancements for Fidelity's ACBS loan servicing application, writing new modules in RPGLE, CLLE, and SQLRPGLE.
- US Bank (Institutional Trust Services): Managed enhancements to the Clearance and Collateral Management System (CCMS), handling impact analysis, scoping, and project plan tracking.
- US Bank (Investment Banking): Provided global L2 support and daily system checks for the ISIS back-office processing application.

Previous experience:

Hexaware Technologies Limited | Sr. Software Engineer | **Jan 2005 – Nov 2005**

SunGard Offshore Services | Sr. Software Engineer | **Jul 2002 – Dec 2004**

Consult400 (R. B. Joshi & Co.) | Programmer | **Sep 2000 – Jun 2002**

Education

- Bachelor of Engineering (Electronics and Power Engineering) | Amravati University, Maharashtra, India | 2000