

RACSS - Tranman Series 9 (TS9)

JK Technosoft's Role

JKT was involved at various stages, its role in the project includes:

- Fresh development
- Conversion of existing application from Progress version 8 (ADM) to Progress version 9.1E (ADM2).
- Modifications and enhancements in both the applications made in different versions
- Modifications and enhancements in version 8 as well as version 9.

About the Company

Royal Automobile Club Software Solutions (RACSS), a subsidiary of RAC is a UK based company.

RAC Software Solutions develop, market and support a range of software for fleet management, housing & repairs management and incident management. They supply products to a wide range of commercial, public sector and defence organisations.

Application Details

RACSS now has a full-fledged TS9 application for Fleet, Incidence and Asset management.

Initially the TS9 application was developed using the PROGRESS ADM1 architecture. JKT took the opportunity to convert PROGRESS ADM1 architecture to ADM2 approach using Stateless and State-Reset AppServer as the deployment choices.

The **Modules Implemented by JKT** are:

- Workshop
- Accident
- Fuel
- Maintenance
- Hire & Lease
- Store

At JKT's offshore development facility in India a team of developers were also indulged in various other tasks for RACSS such as:

- Preparation of Technical Specifications
- Analysis, estimation and coding
- Preparation of test scripts
- Unit testing
- Internal QA before delivery
- Release control

Key Features of the System

- It takes care of all sort of fleet maintenance and schedule for periodic maintenance as per maintenance recommendations
- Invoices generation for internal as well external vehicles.
- Customized & enhanced system to meet and satisfy all requirements of RACSS existing clients.
- Provision for ORACLE database connection to the background with Progress user interface.
- Source code in India gets synchronized with RAC source code on daily basis.
- Any DB Change request by JKT would be sent to RAC.
- Updation of All Database changes/framework to JKT.
- Project tracking sheet and Issue logs maintained at both sides for Project Management.
- Large data set is exchanged through FTP server.

Business Benefits

- Due to a big project RAC had had very tight deadlines and JKT helped them to **meet the targets** maintaining the **quality of deliverables**.
- JKT's effort estimates were at par with RAC's internal estimates despite the location gap and limited application knowledge of offshore team.
- One major key benefits was in terms of money saving, as there is a huge cost difference on offshore work and hiring professionals from within UK.

Technology used

Fresh development done in TS9 using Progress version 9.1E (ADM2) and Conversion of existing application from Progress version 8 (ADM) to Progress version 9.1E (ADM2).